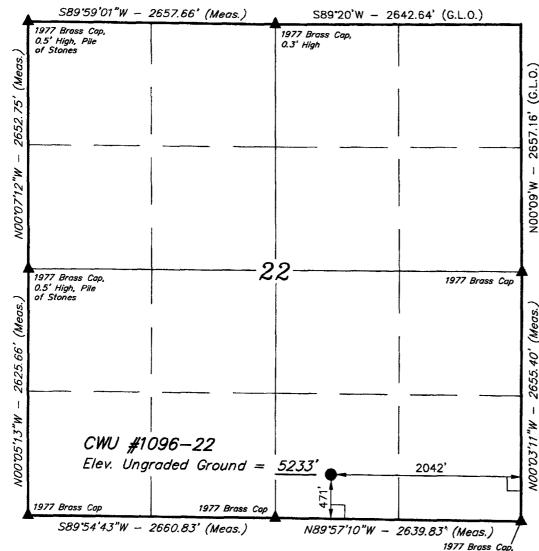
Form 3160 -3 (February 2005)			OMB No	APPROVED o. 1004-0137 March 31, 2007	
UNITED STATES DEPARTMENT OF THE BUREAU OF LAND MAN	5. Lease Serial No. U-01301				
APPLICATION FOR PERMIT TO	6. If Indian, Allotee	or Tribe Name			
la. Type of work: DRILL REENT	ER		1		
lb. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Other	✓ Single Zone Multi	ple Zone	8. Lease Name and V		
2. Name of Operator EOG RESOURCES, INC			9. API Well No.	047-38408	
3a. Address 1060 East Highway 40, Vernal, UT 84078	3b. Phone No. (include area code) 435-781-9111		10. Field and Pool, or I	tee or Tribe Name greement, Name and No. WELLS UNIT ad Well No. WELLS UNIT 1096-22 Green Exploratory BUTTES Blk. and Survey or Area S, R23E S.L.B.&M h 13. State UT is well  tion  an existing bond on file (see as may be required by the  Date 09/13/2006	
4. Location of Well (Report location clearly and in accordance with an	y State requirements.*)		11. Sec., T. R. M. or B	lk. and Survey or Area	
At surface 471 FSL 2042 FEL (SWSE) 40.0154 At proposed prod. zone SAME	189 LAT 109.310867 LON 40.015544 109.31024	12	SEC. 22, T9S,	R23E S.L.B.&M	
14. Distance in miles and direction from nearest town or post office*  58.8 MILES SOUTH OF VERNAL, UT			12. County or Parish UINTAH	į.	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of acres in lease <b>2520</b>	17. Spacin	g Unit dedicated to this v	vell	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  4620	20. BLM/F	M/BIA Bond No. on file			
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5233 GL	22. Approximate date work will sta	rt*	23. Estimated duration 45 DAYS		
**	24. Attachments			-	
The following, completed in accordance with the requirements of Onshor  1. Well plat certified by a registered surveyor.  2. A Drilling Plan.  3. A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office).	4. Bond to cover to ltem 20 above).  Lands, the 5. Operator certific	he operation	ns unless covered by an	, ,	
25. Signature	Name (Printed Typed)				
Title SR. REGULATORY ASSISTANT	KAYLENE R. GAF	RDNER		09/13/2006	
Approved by (Signature)	Name (Printed Typed) BRADLEY G			/	
Title	OENVIRONMENTAL N	MANAGE	R		
Application approval does not warrant or certify that the applicant hold conduct operations thereon.  Conditions of approval, if any, are attached.	s legal or equitable title to those righ	ts in the sub	ject lease which would en	ntitle the applicant to	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a cr States any false, fictitious or fraudulent statements or representations as t		willfully to m	ake to any department of	r agency of the United	

\*(Instructions on page 2)

Federal Approval of this Action is Necessary

RECEIVED SEP 1 5 2006

### T9S, R23E, S.L.B.&M.



0.8' High, Pile of Stones (NAD 83) LEGEND:

= 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

LATITUDE =  $40^{\circ}00^{\circ}55.76^{\circ}$  (40.015489)

LONGITUDE = 109'18'39.12" (109.310867)

(NAD 27)

LATITUDE =  $40^{\circ}00^{\circ}55.88^{\circ}$  (40.015522)

LONGITUDE = 109"18"36.68" (109.310189)

#### EOG RESOURCES, INC.

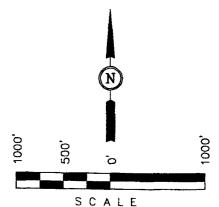
Well location, CWU #1096-22, located as shown in the SW 1/4 SE 1/4 of Section 22, T9S, R23E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF ELEVATION

BENCH MARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

#### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS THE PARED FOR FIELD NOTES OF ACTUAL SURVEYS MADE BY ME CON UNDER ME SUPERVISION AND THAT THE SAME ARE TRUE AND CORRE BEST OF MY KNOWLEDGE AND BELLER

> REGISTRATION NO. 161 STATE OF

#### UINTAH ENGINEERING & LAND 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE DATE SURVEYED: DATE DRAWN: 1'' = 1000'08-13-05 08-12-05 PARTY REFERENCES T.B. B.C. P.M. G.L.O. PLAT WEATHER FILE HOT EOG RESOURCES, INC.

#### CHAPITA WELLS UNIT 1096-22 SW/SE, SEC. 22, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	1,621'
Wasatch	4,519'
North Horn	6,446'
Island	6,663'
KMV Price River	7,880'
KMV Price River Middle	7,539'
KMV Price River Lower	8,203'
Sego	8,646'

Estimated TD: 8,850' or 200'± below Sego top

Anticipated BHP: 4,832 Psig

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

								RATING	<u>FACTOR</u>
<b>HOLE SIZE</b>	INTER	VAL LENGT	<u>H SI</u>	ZE WE	IGHT	<b>GRADE</b>	THREAD C	OLLAPSE	BURST TENSILE
Conductor:	17 ½"	0' - 45'	13 %"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12-1/4"	45' - 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production:	7-7/8"	$2,300' \pm - TD$	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.

#### 5. Float Equipment:

#### Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

#### CHAPITA WELLS UNIT 1096-22 SW/SE, SEC. 22, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

Float Equipment: (Cont'd)

#### Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### 6. MUD PROGRAM

#### Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' $\pm$  - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

#### 7. VARIANCE REQUESTS:

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.

#### 8. EVALUATION PROGRAM:

**Logs:** Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

#### CHAPITA WELLS UNIT 1096-22 SW/SE, SEC. 22, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 9. <u>CEMENT PROGRAM:</u>

#### Surface Hole Procedure (Surface - 2300'±):

Lead: Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI<sub>2</sub>, 3 lb/sx GR3 ½ #/sx

Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail:** Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps

water.

**Top Out**: As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

#### Production Hole Procedure (2300'± - TD)

**Lead:** 119 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:** 855 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note**: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to  $200^{\circ}\pm$  above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to  $400^{\circ}\pm$  above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

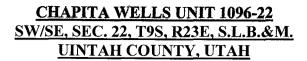
#### 10. ABNORMAL CONDITIONS:

#### Surface Hole (Surface - 2300'±):

Lost circulation

#### Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.



#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

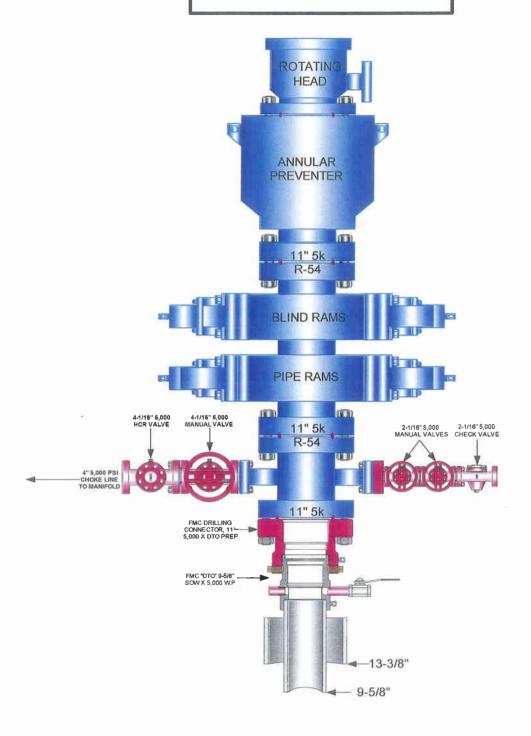
#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

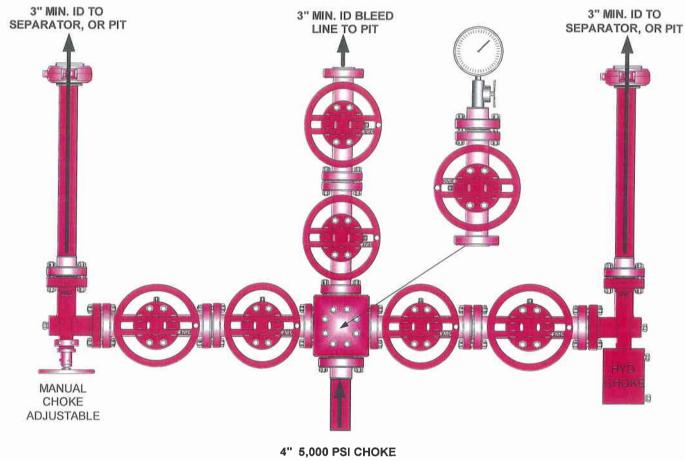
## EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

#### PAGE 1 OF 2



# EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5.000 PSI WP VALVES

PAGE 2 0F



4" 5,000 PSI CHOKE LINE FROM HCR VALVE

#### Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

# eog resources

#### **CHAPITA WELLS UNIT 1096-22** SWSE, Section 22, T9S, R23E Uintah County, Utah

#### SURFACE USE PLAN

#### **NOTIFICATION REQUIREMENTS**

**Location Construction:** 

Forty-eight (48) hours prior to construction of location and access

roads.

**Location Completion:** 

Prior to moving on the drilling rig.

Spud Notice:

At least twenty-four (24) hours prior to spudding the well.

Casing String and

Cementing:

Twenty-four (24) hours prior to running casing and cementing

all casing strings.

BOP and related

Equipment Tests:

Twenty-four (24) hours prior to running casing and tests.

First Production Notice: Within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90)

days.

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 3696 feet long with a 30-foot right-of-way, disturbing approximately 2.55 acres. New surface disturbance associated with access road and the well pad is estimated to be approximately 4.39 acres. The pipeline is approximately 3470 feet long within Federal Lease U-01301 disturbing approximately 3.19 acres.

#### No off lease right-of-way will be required

#### 1. EXISTING ROADS:

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 58.8 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

#### 2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 3696' in length.
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.
- I. No permanent road right-of-way on Federal acreage is required.

All travel will be confined to existing access road right-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking.

The road shall be constructed/upgraded to meet the standards to the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining,

graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation or debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

#### 3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

#### 4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

#### A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400 BBL vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

#### B. Off Well Pad

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. The length of the new proposed pipeline is 3470' x 40'. The proposed pipeline leaves the northern edge of the well pad (Lease U-01301) proceeding in a southerly direction for an approximate distance of 3470' tieing into proposed pipeline for Chapita Wells Unit 1093-27 located in the NENE of Section 27, T9S, R23E (Lease U- 0344-A). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lok, electric weld with a 35 mil X-Tru coating.

The proposed pipeline route is within the Chapita Wells Unit; no pipeline right-of-way is required.

- 3. Proposed pipeline will be a 4" OD steel, Zap-Lok line laid on the surface
- 4. Protective measures and devices for livestock and wildlife will be taken and /or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All existing facilities will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

#### 5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/ or Target Trucking Inc.'s water source in the SW/SW. Sec 35, T9S, R22E Uintah County, Utah (State Water Right # 49-1501, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. Source of Construction Materials:

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL:

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.

- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with double felt, Polyswell and a 12 millimeter plastic liner.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

#### 8. Ancillary Facilities:

None anticipated.

#### 9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.

C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the east corner of the location. The flare pit will be located downwind of the prevailing wind direction on the south side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil east of corner #5. The stockpiled location topsoil will be stored between corners #5 and #8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the north.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. PLANS FOR RECLAMATION OF THE SURFACE:

#### A. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Hi-Crested Wheatgrass	9.0
Kochia Prostrata	3.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Wyoming Big Sage Brush	3.0
Gardner Saltbush	2.0
Indian Rice Grass	2.0
Crested Wheatgrass	2.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### 11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

#### 12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
  - Whether the materials appear eligible for the National Register of Historic Places:
  - The mitigation measures the operator will likely have to undertake before the site can be used.
  - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage

on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" and "Right-of-Way grant", if applicable, will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and submitted September 1, 2005 by Montgomery Archaeological Consultants. A Paleontology survey was conducted and will be submitted October 13, 2005 by Intermountain Paleo-Consulting.

#### Wildlife Stipulations:

No construction or drilling activities will be allowed May 15<sup>th</sup> and June 20<sup>th</sup> due to Antelope Kidding unless clearance has been obtained by the BLM wildlife biologist.

#### LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

#### **PERMITTING AGENT**

Kaylene R. Gardner EOG Resources, Inc. P.O. Box 1815 Vernal, Ut 84078 (435) 781-9111

#### **DRILLING OPERATIONS**

Donald Presenkowski EOG Resources, Inc. P.O. Box 250 Big Piney, WY 83113 307-276-4865

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filling of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1096-22 Well, located in the SWSE, of Section 22, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

September 13, 2006

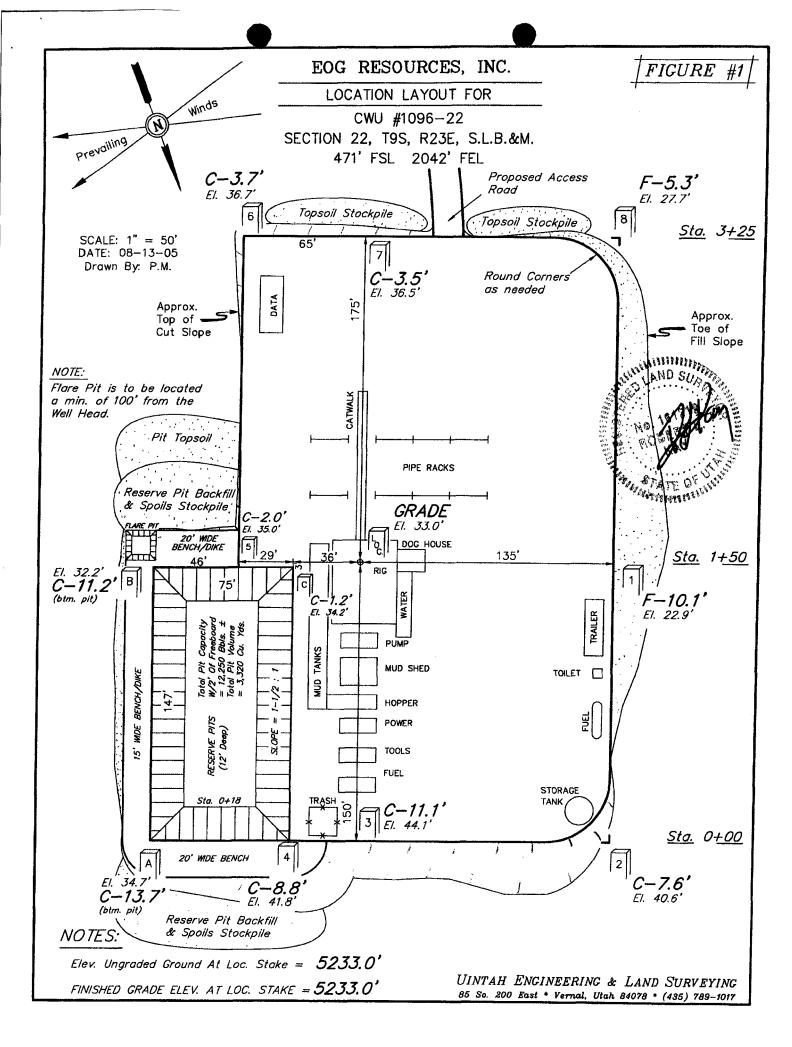
Date

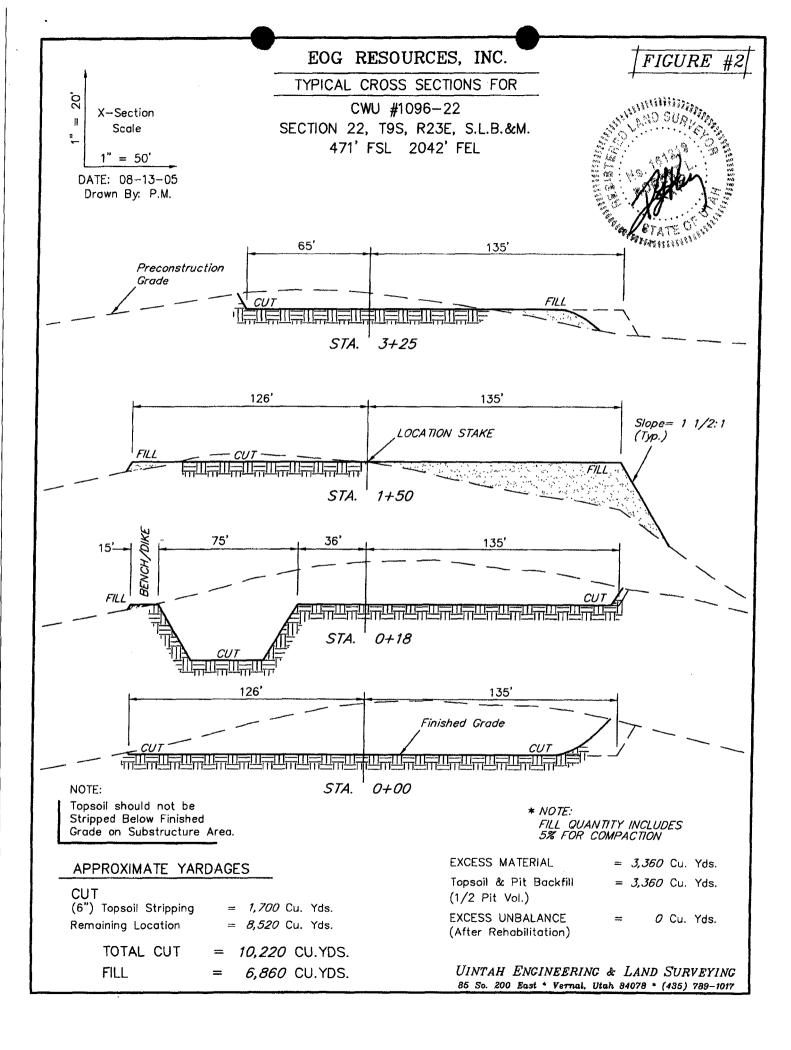
Kaylene R. Gardner, Sr. Regulatory Assistant

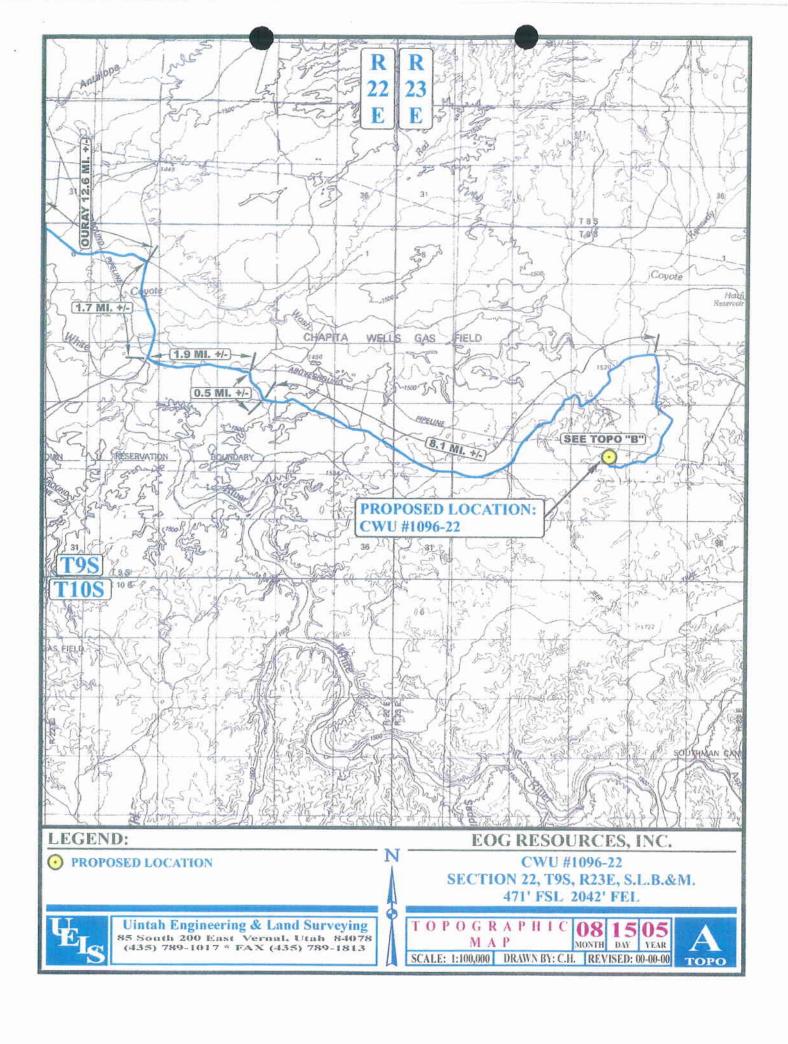
#### Request for Exception to Buried Pipeline Requirement CHAPITA WELLS UNIT 1096-22 SWSE, Sec. 22, T9S, R23E U-01301

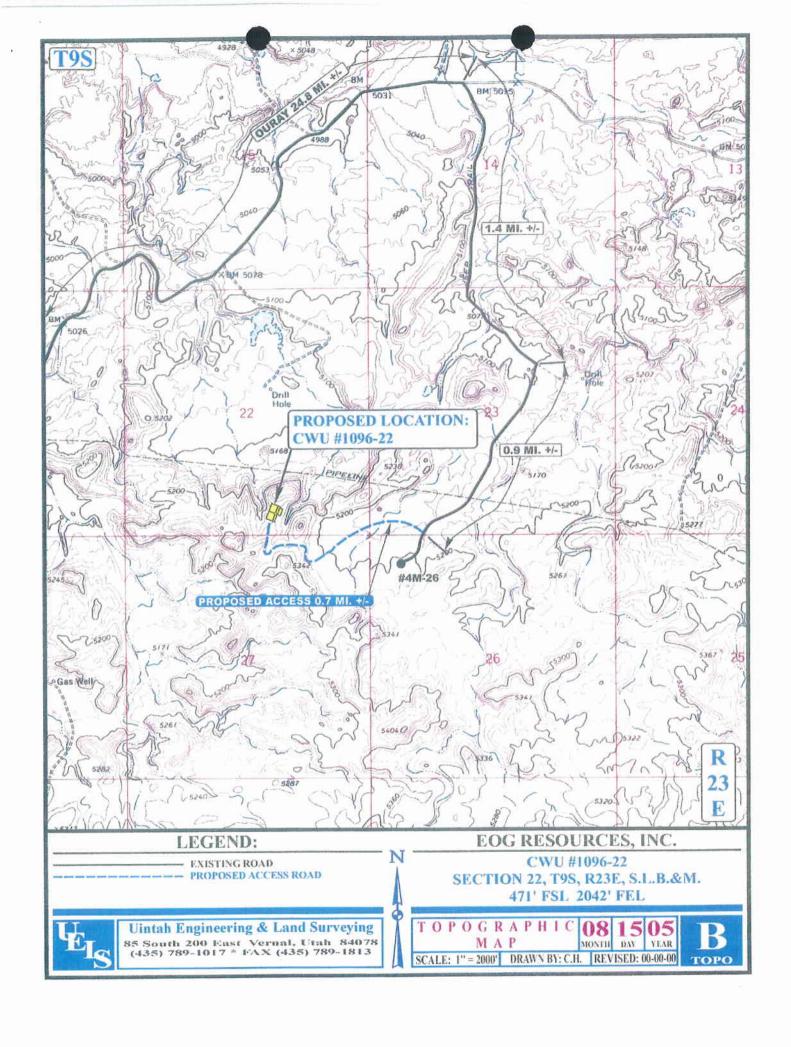
EOG Resources, Inc. requests a variance to the requirement for a buried gas sales pipeline for the referenced well for the following reasons:

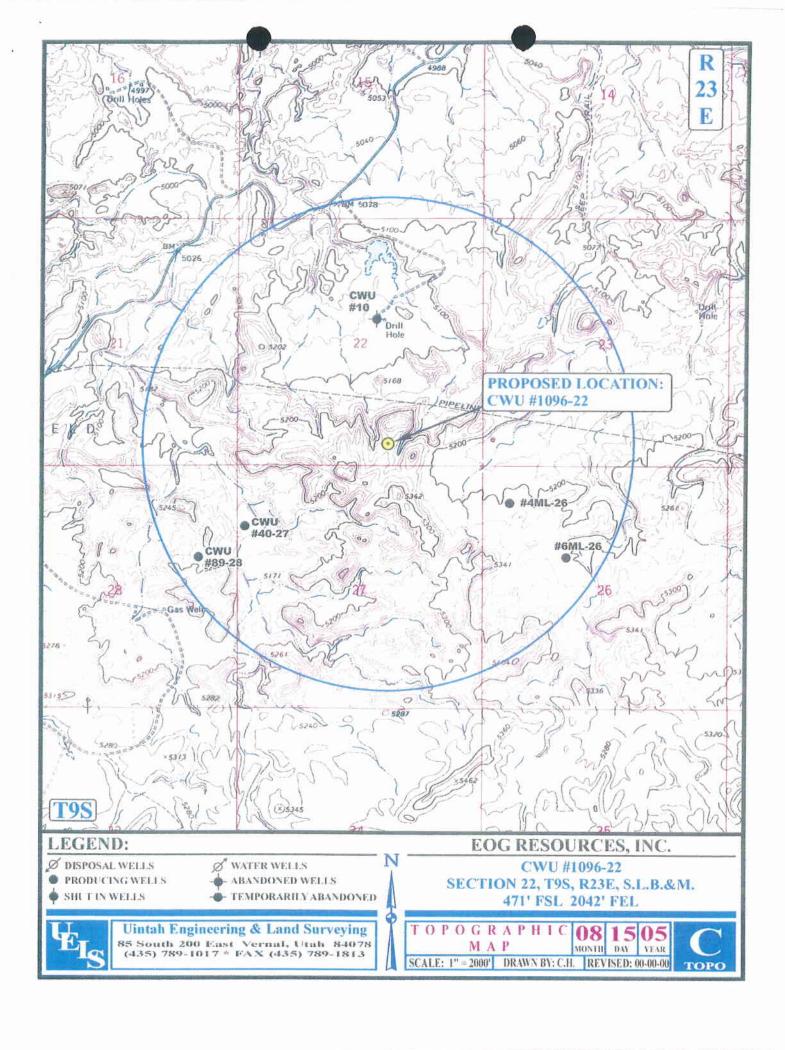
- 1. In order to bury pipe on the gas sales line route, additional surface disturbance relative to surface pipeline would be approximately <u>50' X Length</u> acres.
- 2. Ripping, cutting, or blasting of rock would be required, which in turn would leave long-term spoils on the right-of-way.
- 3. The disturbed soils on the pipeline corridor would be difficult to rehabilitate and would be susceptible to noxious weed infestation, which in turn would be hazardous to livestock.
- 4. Supplemental soil to replace removed rock would need to be hauled in from other locations to provide bedding and cover material.
- 5. The buried pipe would need to be coated and/or wrapped to minimize the potential for corrosion-caused gas leaks and blowouts.
- 6. Burying of pipe next to access roads increases the potential for damage, explosion, and fire when using graders and/or dozers for snow removal or road rehabilitation.
- 7. Surface equipment, including risers with blow down valves and pipeline markers will be required, adding to negative visual impact.
- 8. Disturbance of previously rehabilitated pipeline corridor could be necessary if increasing well density requires crossing of the corridor or location construction on the corridor.
- 9. Pipeline corridors subject to poor rehabilitation characteristics are susceptible to high rates of soil erosion.
- 10. Buried shallow pipelines in low areas subject to the occasional presence of standing water are susceptible to movement and surfacing.

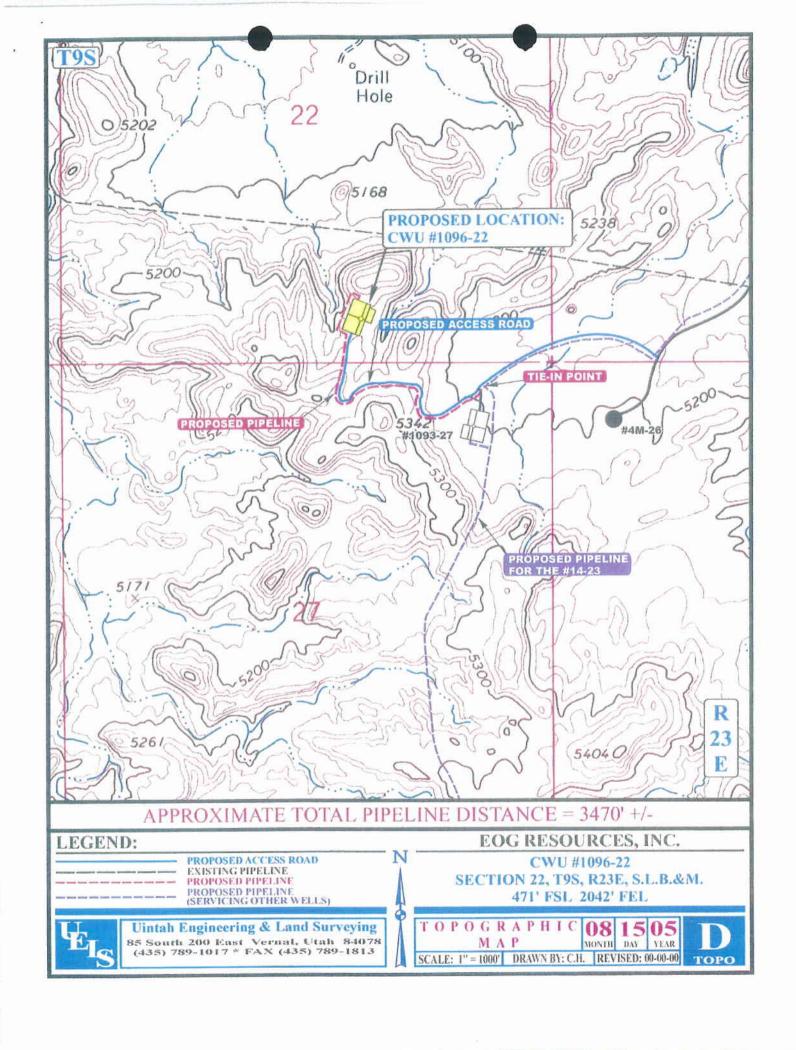




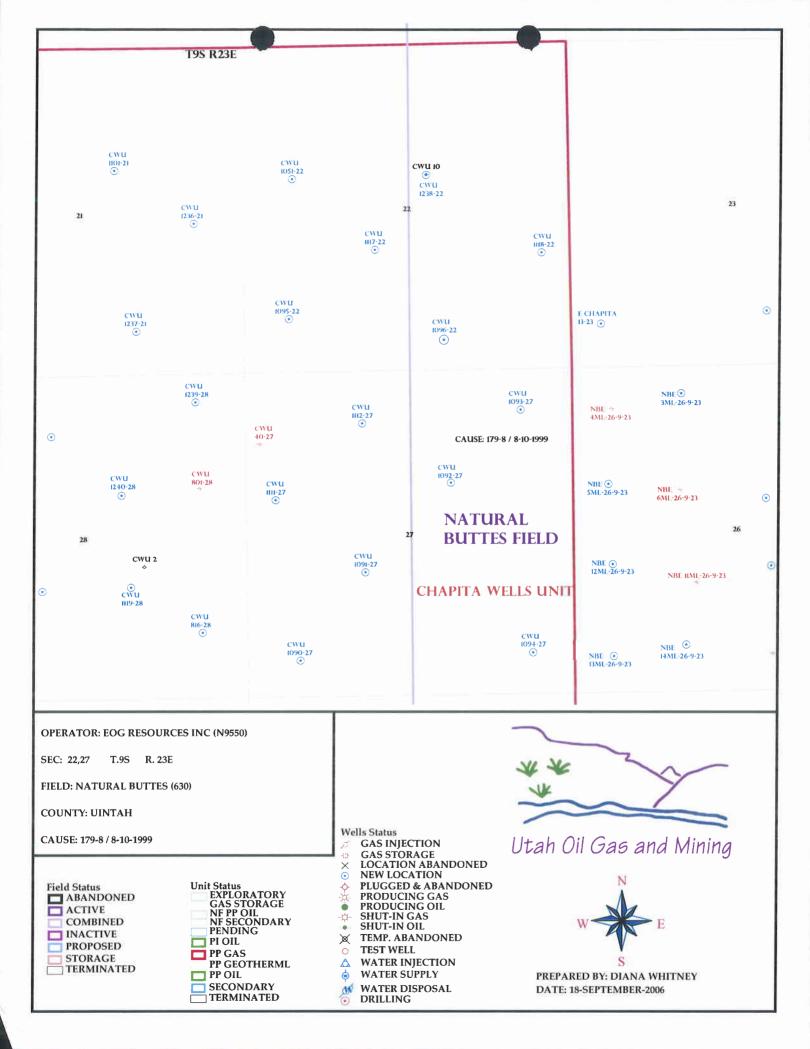








APD RECEIVED: 09/15/2006	API NO. ASSIGNED: 43-047-38608
WELL NAME: CWU 1096-22  OPERATOR: EOG RESOURCES INC ( N9550 )  CONTACT: KAYLENE GARDNER	PHONE NUMBER: 435-781-9111
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
SWSE 22 090S 230E SURFACE: 0471 FSL 2042 FEL	Tech Review Initials Date
BOTTOM: 0471 FSL 2042 FEL	Engineering
COUNTY: UINTAH	Geology
LATITUDE: 40.01554 LONGITUDE: -109.3102  UTM SURF EASTINGS: 644212 NORTHINGS: 4430640	Surface
FIELD NAME: NATURAL BUTTES (630)  LEASE TYPE: 1 - Federal  LEASE NUMBER: U-01301  SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: PRRV COALBED METHANE WELL? NO
Plat	LOCATION AND SITING:  R649-2-3.  Unit: CHAPITA WELLS  R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells  R649-3-3. Exception  Drilling Unit Board Cause No: 194-8 Eff Date: 9-10-99 Siting: Siti
STIPULATIONS: 1. leden Cheprara	



### **United States Department of the Interior**

#### BUREAU OF LAND MANAGEMENT Utah State Office

P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

September 19, 2006

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2006 Plan of Development Chapita Wells Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Price River)

43-047-38599 CWU 1224-11 Sec 11 T09S R22E 0048 FNL 0488 FWL 43-047-38600 CWU 677-6 Sec 06 T09S R23E 2052 FSL 0691 FEL 43-047-38581 CWU 1255-7 Sec 07 T09S R23E 2099 FNL 0528 FEL 43-047-38602 CWU 714-7 Sec 07 T09S R23E 2077 FNL 1922 FWL 43-047-38608 CWU 1096-22 Sec 22 T09S R23E 0471 FSL 2042 FEL 43-047-38603 CWU 1093-27 Sec 27 T09S R23E 0682 FNL 0824 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc:

File - Chapita Wells Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > September 19, 2006

EOG Resources, Inc. 1060 E Highway 40 Vernal, UT 84078

Re:

Chapita Wells Unit 1096-22 Well, 471' FSL, 2042' FEL, SW SE, Sec. 22,

T. 9 South, R. 23 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38608.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal District Office

<b>Operator:</b>	EOG Resources	s, Inc.	
Well Name & Number	Chapita Wells I	Jnit 1096-22	
API Number:	43-047-38608		
Lease:	U-01301		
Location: SW SE	Sec. 22	T. 9 South	<b>R.</b> 23 East

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

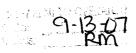
All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

#### **STATE OF UTAH**

DEPARTMENT OF NATURAL RESOURCES

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill new weets, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to chapita Wells Unit did notizontal listenss. Use APPLICATION FOR FERMIN TO DRILL form for such proposals.  1. TYPE OF WELL OIL WELL GAS WELL GAS WELL OTHER Chapita Wells Unit 1096-22  2. NAME OF OPERATOR.  2. NAME OF OPERATOR.  3. ADDRESS OF OPERATOR.  1060 East Highway 40  4. LOCATION OF WELL FOOTAGES AT SURFACE: 471 FSL - 2042 FEL 40.015522 LAT 109.310189 LON  OTROITS, SECTION, TOWNSHIP, RANGE, MERIDIAN, SWSE 22 9S 23E S.L.B. & M  STATE:  11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION TYPE OF ACTION    NOTICE OF INTENT GASING FRACE APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION REPORT GASING FRACTURE TREAT SUBTRACE CURRENT FORMATION Approximate date work will start.    Approximate date work will start. CASING FRACTURE TREAT SUBTRACE TO REPAIR WELL ALTER OF PROVIDING FRANCE CHANGE PLUG AND COLOR WILLDAY.    SUBSEQUENT REPORT GASING FRANCE CHANGE TUBING PLUG AND ABANDON VENT OR FLARE CHANGE FOR PROVIDING FRANCE CHANGE PLUG AND ABANDON TUBING REPAIR WALL TABLE.    SUBSEQUENT REPORT GASING PLUG AND ABANDON VENT OR FLARE CHANGE WATER SHUT-OFF COMMINGLE PRODUCTION FORMATION REQUEST  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.		į	DIVISION OF OIL, GAS AND MI	NING			SE DESIGNATION AND SERIAL NUMBER:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, enerter pluggeed wells, or to drill hold processity.  1. TYPE OF WELL  OIL WELL  GAS WELL  OTHER  9. APINUMBER: Chapita Wells Unit 1096-22  2. NAME OF OPERATOR: EOG RESOURCES, INC.  3. ADDRESS OF OPERATOR: 10. FIELD AND POOL, OR WILDCAT: 10. FIELD AND POOL,		SUNDRY	NOTICES AND REPORTS	ON WELL	_S	6. IF IN	IDIAN, ALLOTTEE OR TRIBE NAME:
OIL WELL GAS WELL OTHER Chapita Wells Unit 1096-22  2. NAME OF OPERATOR EOG RESOURCES, INC.  3. ADDRESS OF OPERATOR: 1060 East Highway 40 CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: 1060 East Highway 40 CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: 1060 East Highway 40 CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: 1060 East Highway 40 CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: 1060 East Highway 40 CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: 1060 East Highway 40 CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: 1060 East Highway 40 CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: 1060 East Highway 40 CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: 1060 East Highway 40 CITY VERNAL STATE: 1	Do not use this fo	orm for proposals to drill ne drill horizontal la	ew wells, significantly deepen existing wells below curr sterals. Use APPLICATION FOR PERMIT TO DRILL fo	rent bottom-hole depth orm for such proposals	, reenter plugged wells, or to		
2. NAME OF OPERATOR:  EOG RESOURCES, INC.  3. ADDRESS OF OPERATOR: 1060 East Highway 40 CITY VERNAL  STATE UT ZIP 84078  PHONE NUMBER: (435) 789-0790  10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES  4. LOCATION OF WELL FOOTAGES AT SURFACE: 471 FSL - 2042 FEL 40.015522 LAT 109.310189 LON  COUNTY: UINTAH  11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: CHANGE TO PREVIOUS PLANS OPERATOR CHANGE PRODUCTION FORMATION  SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL STATUS RECOMPLETE OF PREVIOUS PLANS RECLAMATION OF WELL STATUS RECLAMA	1. TYPE OF WELL	OIL WELL	GAS WELL 🗹 OTHER _				
3. ADDRESS OF OPERATOR: 1060 East Highway 40  CITY VERNAL  STATE UT ZIP 84078  A LOCATION OF WELL FOOTAGES AT SURFACE: 471 FSL - 2042 FEL 40.015522 LAT 109.310189 LON  COUNTY: UINTAH  OTRACTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 22 9S 23E S.L.B. & M  STATE:  UTAH  11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  NOTICE OF INTENT SUBMISSION  ACIDIZE  Approximate date work will start:  CASING REPAIR  CHANGE TO PREVIOUS PLANS  CHANGE TO PREVIOUS PLANS  CHANGE TO PREVIOUS PLANS  CHANGE TUBING  PLUG AND ABANDON  VENT OR FLARE  WATER DISPOSAL  WATER DISPOSAL  WATER SHUT-OFF  COMMINGLE PRODUCING FORMATIONS  REQUEST  12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.	2. NAME OF OPE	RATOR:				9. API	NUMBER:
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TYPE OF SUBMISSION    NOTICE OF INTENT (Submit in Duplicate)	QTR/QTR, SEC	CTION, TOWNSHIP, RANG	GE, MERIDIAN: SWSE 22 9S 23	3E S.L.B. &	. <b>М</b>	STATE:	
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		·	CONVERT WELL TYPE	RECOMPLETE	E - DIFFERENT FORMATION		NEGOLOT
Approved by the Utah Division of Oil, Gas and Mining  Date:  By:							
NAME (PLEASE PRINT), Kaylene R. Gardner TITLE Lead Regulatory Assistant	NAME (PLEASE PI	RINT) Kaylene R	. Gardner	TITLE	Lead Regulatory	Assist	ant
SIGNATURE DATE 9/6/2007	<i>Y</i>	a June	Touch.	DATÉ	9/6/2007		



**RECEIVED** SEP 1 1 2007

#### **Application for Permit to Drill Request for Permit Extension Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API:

	• •	43-047-38608 Chapita Wells Unit 471 FSL - 2042 FEI rmit Issued to: Permit Issued:	. (SWSE EOG R		s, R23E S.L.B.&	M
	above, hereby	ned as owner with verifies that the lication to drill, re	informa	ation as submitte	d in the previ	iously
	Following is a verified.	checklist of some	e items	related to the ap	pplication, wh	ich should be
	•	rivate land, has t en updated? Yes			if so, has the	e surface
	•	s been drilled in t siting requireme				h would affect
		n any unit or othe peration of this p				d affect the
		en any changes t could affect the p			-	ship, or right-
	Has the appro	ved source of wa	iter for	drilling changed	? Yes□No☑	I
		en any physical d uire a change in p es□No☑				
	Is bonding still	in place, which o	covers	this proposed we	ell? Yes⊠No	
<del></del>	VO.	Saula			9/6/2006	
	Signature			•	Date	
	Title: Lead Reg	gulatory Assistant		-		
	Representing:	EOG RESOURCE	S, INC.			RECEIVED
						SEP 1 1 2007
						OLI 1 1 ZUU/

# RECEIVED

SEP 140 2 3006

# BLM VERNAL, UTAH

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM	APPR	01	ΕD
OMB N	No. 100	4-01	37
Expires	March	31,	200

5.	Lease Serial	No.
	U-01301	

APPLICATION FOR PERMIT TO	6. If Indian, Allotee or Tribe Name			
la. Type of work:	7 If Unit or CA Agreement, Name and No. CHAPITA WELLS UNIT			
lb. Type of Well: ☐ Oil Well	8. Lease Name and We CHAPITA WEL	ll No. LS UNIT 1096-22		
2. Name of Operator EOG RESOURCES, INC			9. API Well No. 43 04-7	381008
3a. Address 1060 East Highway 40, Vernal, UT 84078  3b. Phone No. (include area code) 435-781-9111			10. Field and Pool, or Exp NATURAL BUT	oloratory
4. Location of Well (Report location clearly and in accordance with an At surface  At surface  At proposed prod. zone  SAME  4. Location of Well (Report location clearly and in accordance with an At surface  471 FSL 2042 FEL (SWSE) 40.015-4	• •		11. Sec., T. R. M. or Blk. SEC. 22, T9S, R2	•
14. Distance in miles and direction from nearest town or post office* 58.8 MILES SOUTH OF VERNAL, UT			12. County or Parish UINTAH	13. State UT
5. Distance from proposed* 471 location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)  16. No. of acres in lease 17. Sp 2520			g Unit dedicated to this wel	1
8. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  19. Proposed Depth  8850  NM			BIA Bond No. on file	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5233 GL	22. Approximate date work will st	art*	23. Estimated duration 45 DAYS	
	24. Attachments			
<ol> <li>The following, completed in accordance with the requirements of Onshord.</li> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office).</li> </ol>	4. Bond to cover Item 20 above Lands, the 5. Operator certif	the operation	is form: ons unless covered by an ex- ormation and/or plans as m	
25. Signature (Culture)	Name (Printed Typed) KAYLENE R. GA	RDNER	D	o9/13/2006
Title SR. REGULATORY ASSISTANT				
Approved by (Signature)	Name (Printed Typed)  JERRY KENCZKA	<b>1</b>	1	ate 3 -/9 -200 <b>9</b>
Application approvariables not warrant or certify that the applicant hold conduct operations thereon.	Office VERNAL	r Taller	OFFICE	
Conditions of approval, if any, are attached.  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a c States any false, fictitious or fraudulent statements or representations as	rime for any person knowingly and to any matter within its jurisdiction.	willfully to	nake to any department or	agency of the United

\*(Instructions on page 2)

**NOTICE OF APPROVAL** 

CONDITIONS OF APPROVAL ATTACHED

RECEIVED MAR 2 4 2008

DIV. OF OIL, GAS & MINING

07BM 2732A

1005 8/16/05



# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL, UT 84078 (435) 781-4400



#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

**EOG Resources** 

Location:

SWSE, Sec. 22, T9S, R23E

Well No: API No: CWU 1096-22 43-047-38608 Lease No: Agreement:

UTU-01301 Chapita Wells Unit

Title Petroleum Engineer: Petroleum Engineer: Petroleum Engineer: Petroleum Engineer: Petroleum Engineer: Supervisory Petroleum Technician: NRS/Enviro Scientist:	Name Matt Baker Michael Lee James Ashley Ryan Angus Jamie Sparger  Karl Wright Holly Villa  Chuck Macdonald	Office Phone Number (435) 781-4490 (435) 781-4432 (435) 781-4470 (435) 781-4430 (435) 781-4502 (435) 781-4475 (435) 781-4484 (435) 781-4404 (435) 781-4476 (435) 781-4441 (435) 781-3400	Cell Phone Number (435) 828-4470 (435) 828-7875 (435) 828-7874 (435) 828-7368 (435) 828-3913 (435) 828-4029 (435) 828-7381 (435) 828-3544 (435) 828-7482 (435) 828-3544
NRS/Enviro Scientist: NRS/Enviro Scientist: NRS/Enviro Scientist:	Michael Cutler	(435) 781-4441 (435) 781-3400 (435) 781-3401	(435) 828-3544 (435) 828-3546
NRS/Enviro Scientist: NRS/Enviro Scientist: NRS/Enviro Scientist: NRS/Enviro Scientist:	Anna Figueroa Verlyn Pindell Darren Williams Nathan Packer	(435) 781-3407 (435) 781-3402 (435) 781-4447 (435) 781-3405 Fax: (435) 781-3420	(435) 828-3548 (435) 828-3547 (435) 828-4029 (435) 828-3545

# A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

#### **NOTIFICATION REQUIREMENTS**

Location Construction (Notify NRS/Enviro Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS/Enviro Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days

Page 2 of 6 Well: CWU 1096-22 3/18/2008

# SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

#### **General Surface COAs**

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer AO. A report will be prepared by a BLM permitted paleontologist and submitted to the AO at the completion of surface disturbing activities.

#### **Specific Surface COAs**

- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this would include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:
  - o 9 lbs of Hycrest Crested Wheatgrass and 3 lbs of Kochia Prostrata.
- Add poly swell to the pit prior to lining the pit.

Page 3 of 6 Well: CWU 1096-22 3/18/2008

#### DOWNHOLE CONDITIONS OF APPROVAL

#### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe.
- COA specification is consistent with operators performance standard stated in APD.
- A variance is granted for Onshore Order #2 Drilling Operations III. E. "Blooie line discharge 100 feet from well bore and securely anchored". Blooie line can be 75 feet.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
  daily drilling report. Components shall be operated and tested as required by Onshore Oil &
  Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
  performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
  reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- · Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing
  water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to
  the BLM Vernal Field Office.

Page 4 of 6 Well: CWU 1096-22 3/18/2008

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

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#### **OPERATING REQUIREMENT REMINDERS:**

 All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
  notified when it is placed in a producing status. Such notification will be by written
  communication and must be received in this office by not later than the fifth business day
  following the date on which the well is placed on production. The notification shall provide, as a
  minimum, the following informational items:
  - o Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - o Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will
  be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be
  reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major
  Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly
  Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at

Page 6 of 6 Well: CWU 1096-22 3/18/2008

a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field
  Office Petroleum Engineers will be provided with a date and time for the initial meter calibration
  and all future meter proving schedules. A copy of the meter calibration reports shall be
  submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API
  standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All
  measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
  to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs
  first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered
  to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in
  accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering
  lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a
  suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may
  be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
  equipment shall be removed from a well to be placed in a suspended status without prior
  approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
  days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
  before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENT	ITY AC	TION	FORM

Operator:

EOG Resources, Inc.

Operator Account Number: N 9550

Address:

600 17th St., Suite 1000N

city Denver

state CO zip 80202 Phone Number: (303) 824-5526

Well 1

API Number	Weil	Name	ame QQ Sec Twp				Rng County			
43-047-38608	Chapita Wells Unit 1	096-22	SWSE	E 22 9S		23E	Uintah			
Action Code	Current Entity Number	New Entity Number	s	pud Da	te		y Assignment fective Date			
ø A	99999	16935	6/21/2008		6	130/08				

Comments: Mesaverde well mver

Mali 2

API Number	Well Name		QQ	QQ Sec Twp			Rng County		
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date			
Comments:									

Well 3

API Number	Well Name		QQ Sec Twp Spud Date			Rng County  Entity Assignment Effective Date		
Action Code	Current Entity Number							
Comments:								

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

JUN 2 3 2008

Mary A. Maestas Name (Rigase Print)

Signature

Title

Regulatory Assistant

6/23/2008

Date

(5/2000)

Form 3160-5 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY Do not use th	NOTICES AND REPO	RTS ON W	e-enter an		5. Lease Serial No. UTU01301 6. If Indian, Allottee of	or Tribe	Nama
abandoned we	II. Use form 3160-3 (AP	D) for such	proposals.		o. If hidran, Anotice C	л тпос	Name
SUBMIT IN TRI	PLICATE - Other instru	ctions on re	verse side.		7. If Unit or CA/Agree CHAPITA WELI		
Type of Well     Oil Well	ner				8. Well Name and No. CHAPITA WELLS		1096-22
Name of Operator     EOG RESOURCES, INC	Contact: E-Mail: mary_mae	MARY A. Mestas@eogrese			9. API Well No. 43-047-38608		
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	00N	3b. Phone N Ph: 303-8	o. (include area code 24-5526	<del>e</del> )	10. Field and Pool, or NATURAL BUT		
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description	1)			11. County or Parish,	and Stat	e
Sec 22 T9S R23E SWSE 471 40.01549 N Lat, 109.31087 W					UINTAH COUN	TY, U	Г
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICAT	E NATURE OF	NOTICE, R	EPORT, OR OTHE	R DAT	ГА
TYPE OF SUBMISSION			TYPE C	F ACTION			
<b>—</b> N. C C	☐ Acidize	□ De	epen	☐ Product	tion (Start/Resume)	_ W	Vater Shut-Off
☐ Notice of Intent	☐ Alter Casing	☐ Fra	cture Treat	☐ Reclam	ation		Vell Integrity
Subsequent Report	□ Casing Repair	☐ Ne	w Construction	☐ Recomp	olete	<b>Z</b> O	
☐ Final Abandonment Notice	□ Change Plans	☐ Plu	g and Abandon	☐ Tempor	arily Abandon	Wel	l Spud
_	☐ Convert to Injection	☐ Plu	g Back	☐ Water I	Disposal		
Attach the Bond under which the worfollowing completion of the involved testing has been completed. Final At determined that the site is ready for fi	operations. If the operation re candonment Notices shall be fil inal inspection.)	sults in a multir	ole completion or rec	completion in a	new interval, a Form 316	0-4 shal and the	l be filed once operator has
					DIV. OF OIL, GA	S & M	INING
14. I hereby certify that the foregoing is			1				
	Electronic Submission a For EOG		d by the BLM We ,INC, sent to the		System		
Name(Printed/Typed) MARY A.	MAESTAS		Title REGU	LATORY AS	SISTANT		
			_				
Signature (Flectroff)	THIS SPACE FO	OR FEDER	Date 06/23/			· · · · · · · · · · · · · · · · · · ·	
			T				
Approved By			Title				Date
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to condi-	uitable title to those rights in th	s not warrant or e subject lease	Office				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent					ake to any department or	agency	of the United

rm 3160-5 ligust 2007)

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

NDRY NOTICES AND REPORTS ON WELLS

F)	ORM APPROVED
O	MB NO. 1004-0135
Ex	pires: July 31, 2010

5. Lease Serial No. UTU01301

	NOTICES AND REPO is form for proposals to		UTU01301				
abandoned we	III. Use form 3160-3 (AP	D) for such	proposals.		6. If Indian, Allottee of	or Tribe Name	
	IPLICATE - Other instruc	ctions on re	verse side.		7. If Unit or CA/Agree CHAPITA WELI	ement, Name and/or No. LS UNI	
Type of Well     Oil Well	her				8. Well Name and No. CHAPITA WELLS		
Name of Operator EOG RESOURCES, INC.	Contact: E-Mail: mary_mae	MARY A. MA stas@eogreso			9. API Well No. 43-047-38608		
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	000N	3b. Phone No Ph: 303-82	o. (include area code 24-5526	<del>)</del>	10. Field and Pool, or NATURAL BUT	Exploratory TES/MESAVERDE	
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description	)			11. County or Parish,	and State	
Sec 22 T9S R23E SWSE 471 40.01549 N Lat, 109.31087 W					UINTAH COUN	TY, UT	
12. СНЕСК АРРІ	ROPRIATE BOX(ES) TO	) INDICATE	E NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION			ТҮРЕ О	F ACTION			
☐ Notice of Intent	☐ Acidize	☐ Dee	pen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off	
_	☐ Alter Casing	☐ Frac	cture Treat	☐ Reclam	ation	■ Well Integrity	
Subsequent Report	Casing Repair	☐ Nev	v Construction	☐ Recomp	olete	<b>⊠</b> Other	
☐ Final Abandonment Notice ☐ Change Plans ☐ F		☐ Plug	g and Abandon	□ Tempor	arily Abandon	Production Start-up	
	□ Convert to Injection	Plug	g Back	■ Water I	Disposal proposed work and approximate duration thereof		
testing has been completed. Final Abdetermined that the site is ready for fi The referenced well was turne report for drilling and completi	and inspection.)  ed to sales on 8/9/2008. Pron operations performed of	lease see the	e attached opera			ind the operator has	
14. I hereby certify that the foregoing is	Electronic Submission #	62450 verified	by the BLM Wel	I Information Vernal	System		
Name(Printed/Typed) MARY A. [					NOTANIT		
Name(Printed/Typed) MARY A. I	MAESTAS		Title REGUL	ATORY ASS	SISTANT		
Signature Signature S	ubmik (Ob) ( ) ( )		Date 08/21/2	800			
	THIS SHACE FO	R FEDERA	L OR STATE	OFFICE US	SE		
Approved By			Title			Date	
Conditions of approval, if any, are attached terrify that the applicant holds legal or equivalent would entitle the applicant to conduction	itable title to those rights in the	not warrant or subject lease	Office				
Title 18 U.S.C. Section 1001 and Title 43 I States any false, fictitious or fraudulent s	U.S.C. Section 1212, make it a ctatements or representations as t	crime for any pe to any matter wi	rson knowingly and thin its jurisdiction.	willfully to ma	ke to any department or a	agency of the United	

#### WELL CHRONOLOGY REPORT

Report Generated On: 08-21-2008

Well Name	CWU 1096-22	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API#	43-047-38608	Well Class	1SA
County, State	UINTAH, UT	Spud Date	07-02-2008	Class Date	08-20-2008
Tax Credit	N	TVD / MD	8,850/ 8,850	Property #	057617
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	8,845/ 8,845
KB / GL Elev	5,249/ 5,233				
Location	Section 22, T9S, R23E,	SWSE, 471 FSL & 2042	2 FEL		

DRILL & COMPLETE

Operator	EOG	G RESOURC	ES, INC	WI %	50.	0		NRI %		43.5	
AFE No		303623		AFE Total		1,801,500		DHC/0	CWC	880,7	00/ 920,800
Rig Contr	TRU	Е	Rig Name	e TRUE#	31	Start Date	10-	-06-2006	Release	Date	07-09-2008
10-06-2006	Re	ported By	SI	HARON WHITLO	OCK						
DailyCosts: D	rilling	\$0		Comp	pletion	\$O		Dail	ly Total	\$0	
Cum Costs: D	rilling	\$0		Com	pletion	\$0		Wel	l Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			<b>PBTD</b> : 0	0.0		Perf:			PKR D	<b>epth</b> : 0.0	)

Activity at Report Time: LOCATION DATA

1.0

**Event No** 

Start End Hrs Activity Description

06:00 06:00 24.0 LOCATION DATA

471' FSL & 2042' FEL (SW/SE) SECTION 22, T9S, R23E UINTAH COUNTY, UTAH

LAT 40.015522, LONG 109.310189 (NAD 27) LAT 40.015489, LONG 109.310867 (NAD 83)

Description

TRUE #31

OBJECTIVE: 8850' TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT DD&A: CHAPITA WELLS DEEP NATURAL BUTTES FIELD

LEASE: U-01301

ELEVATION: 5233' NAT GL, 5233.0' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5233'), 5249' KB (16')

EOG WI 50%, NRI 43.5%

06-10-2008

Reported By

TERRY CSERE

DailyCosts: Drillin	g \$38,000	Comp	letion	\$0		Daily T	<b>Total</b>	\$38,000	
Cum Costs: Drillin	<b>g</b> \$38,000	Comp	letion	\$0		Well T	otal	\$38,000	
<b>MD</b> 0	TVD	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTI	0.0		Perf:			PKR De	<b>pth</b> : 0.0	
Activity at Report	Fime: BUILD LOCAT	ION							
Start End	Hrs Activity I	Description							
06:00 06:00	24.0 START LC	OCATION.							
06-11-2008	Reported By	TERRY CSERE							
DailyCosts: Drillin	<b>g</b> \$0	Comp	letion	\$0		Daily T	Total (	\$0	
Cum Costs: Drillin	<b>g</b> \$38,000	Comp	letion	\$0		Well To	otal	\$38,000	
<b>MD</b> 0	TVD	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTI	<b>)</b> : 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report	Time: BUILD LOCAT	ION							
Start End	Hrs Activity I	Description							
06:00 06:00	24.0 LOCATIO	N IS 25% COMPLETE							
06-12-2008	Reported By	TERRY CSERE							
DailyCosts: Drilling	g \$0	Compl	letion	\$0		Daily T	otal	\$0	
Cum Costs: Drillin	<b>g</b> \$38,000	Compl	letion	\$0		Well To	otal	\$38,000	
<b>MD</b> 0	TVD 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTI			Perf:			PKR De <sub>l</sub>	oth: 0.0	
Activity at Report	Гіте: BUILD LOCATI	ON							
Start End	•	Description							
06:00 06:00	24.0 ROCKED	OUT. DRILLING ROC	K.						
	Reported By	TERRY CSERE							
DailyCosts: Drilling		Compl	etion	\$0		Daily T		\$0	
Cum Costs: Drilling	g \$38,000	Compl	etion	\$0		Well To	otal	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD			Perf:			PKR Dep	oth: 0.0	
Activity at Report	lime: BUILD LOCATI	ON							
Start End	-	Description							
06:00 06:00	24.0 DRILLING								
06-17-2008	Reported By	TERRY CSERE							
DailyCosts: Drilling	='	Compl	etion	\$0		Daily T	otal	\$0	
Cum Costs: Drilling	g \$38,000	Compl	etion	\$0		Well To	tal	\$38,000	
<b>MID</b> 0	<b>TVD</b> 0		0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD			Perf:			PKR Dep	oth: 0.0	
	ime: BUILD LOCATI								
Start End	•	Description							
06:00 06:00	24.0 SHOOTING								
06-18-2008 I	Reported By	TERRY CSERE							

DailyCosts: Drilling	\$0	Completion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well '	Total	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0 <b>P</b> 1	rogress 0	Days	0	MW	0.0	Visc	0.0
Formation :	<b>PBTD</b> : 0.0		Perf:			PKR Dep	oth: 0.0	
Activity at Report Tir	ne: BUILD LOCATION							
Start End	Hrs Activity Descript	tion						
06:00 06:00	24.0 SHOT LOST NIGH	T. PUSHING.						
06-19-2008 Re	ported By TERR	Y CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well	Total	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0 <b>P</b>	rogress 0	Days	0	MW	0.0	Visc	0.0
Formation :	<b>PBTD</b> : 0.0		Perf:			PKR De <sub>I</sub>	oth: 0.0	
Activity at Report Ti	ne: BUILD LOCATION							
Start End	Hrs Activity Descrip	tion						
06:00 06:00	24.0 PUSHING OUT PI	Т.						
06-20-2008 Re	ported By TERR	Y CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well	Total	\$38,000	
<b>MD</b> 0	TVD 0 P	rogress 0	Days	0	MW	0.0	Visc	0.0
Formation :	<b>PBTD</b> : 0.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
	me: BUILD LOCATION							
Start End	Hrs Activity Descrip	tion						
06:00 06:00	24.0 PUSHING OUT PI							
06-23-2008 Re	eported By TERR	RY CSERE/JERRY BA	RNES					
DailyCosts: Drilling	\$0	Completion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well	Total	\$38,000	
<b>MD</b> 60	TVD 60 P	Progress 0	Days	0	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formation:	<b>PBTD</b> : 0.0	3	Perf:			PKR De	<b>pth</b> : 0.0	
	me: BUILD LOCATION-W	O AIR RIG						
Start End	Hrs Activity Descrip							
06:00 06:00	24.0 PUSHING OUT PI CONDUCTOR. CI		WITH REA	ADY MIX. JE	RRY BARNE	ON 06/21/08 ( S NOTIFIED	@ 1:30 PM. SET CAROL DANII	r 60' OF 14 ELS
06-24-2008 R		RY CSERE/JERRY BA						
DailyCosts: Drilling	\$0	Completion	\$0		Daily	y Total	\$0	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well	Total	\$38,000	
<b>MD</b> 60	<b>TVD</b> 60 <b>I</b>	Progress 0	Days	. 0	MW	0.0	Visc	0.0
Formation:	<b>PBTD</b> : 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: WO AIR RIG							
Start End	Hrs Activity Descrip	otion						

06-25-20	008 R	eported By	T	TERRY CSERE/JI	ERRY BA	RNES					
DailyCos	ts: Drilling	\$0		Con	pletion	\$0		Daily	<b>Total</b>	\$0	
Cum Cos	sts: Drilling	\$38,00	0	Com	pletion	\$0		Well	Total	\$38,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:	•	PBTD:	0.0		Perf:			PKR De	<b>pth</b> : 0.0	
Activity a	at Report Ti	me: WO AIR F	RIG								
Start	End	Hrs Acti	vity Des	cription							
06:00	06:00	24.0 LINI	ETODAY	•							
06-26-20	008 Re	eported By	Т	ERRY CSERE/JI	ERRY BAI	RNES					
DailyCos	ts: Drilling	\$0		Com	pletion	\$0		Daily	Total	\$0	
Cum Cos	ts: Drilling	\$38,00	)	Com	pletion	\$0		Well	Total	\$38,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:	]	PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	me: WO AIR F	uG								
Start	End	Hrs Acti	vity Des	cription							
06:00	06:00	24.0 LOC	ATION C	OMPLETE.							
06-28-20	008 Re	eported By	J	ERRY BARNES							
DailyCost	ts: Drilling	\$44,48	1	Com	pletion	\$0		Daily	Total	\$44,481	
Cum Cos	ts: Drilling	\$82,48	1	Com	pletion	\$0		Well	Total	\$82,481	
MD	800	TVD	800	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	n:	]	PBTD:	0.0		Perf:			PKR De <sub>l</sub>	oth: 0.0	
Activity a	ıt Report Ti	me: WORT									
Start	End	Hrs Acti	vity Des	cription							
	13114										
06:00	06:00	24.0 MIRI	J CRAIG IO CRAIG	'S AIR RIG #2 O GS RIG.	N 6/25/200	08. DRILLED	12-1/4" HC	OLE TO 800'	GL. ENCOU	NTERED NO W	ATER.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

#### NO SURVEY @ THIS TIME.

07-02-20	008 R	eported l	By P.	AT CLARK							
DailyCos	ts: Drilling	\$	21,184	Con	apletion	\$0		Daily	Total	\$21,184	
Cum Cos	sts: Drilling	\$	103,665	Con	npletion	\$0		Well '	Total	\$103,665	
MD	800	TVD	800	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	at Report T	ime: RUR	T								
Start	End	Hrs	Activity Des	cription							
06:00	06:00	24.0		ROC HAD 9 TRU AIR @ 19:00. 5 I					RANE @ 17:0	00, TRUCKS @	® 18:00.
			"""DROPPED HEAD."""	1/2" ALLEN WR	RENCH IN	WELL BORE	WHILE RI	EMOVING DI	RIVE BUSHI	NG FOR ROT	ATING

0.0

Visc

0.0

Well Name: CWU 1096-22

TRANSFER 7 JTS 4 1/2", 11.6#, N-80, LTC CASING (280.07 TOL) TO CWU 1096-22.

TRANSFER 2000 GALS DIESEL FUEL @ \$4.42/GAL TO CWU 1096-34.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETING – RIG MOVE, OVERHEAD LOADS.

ETA SPUD - 18:00 ON 7-2-08.

TVD

2,480

**Cum Costs: Drilling** 

MD

2,480

07-03-20	008 Re	ported B	By PA	AT CLARK/JIM	LOUDER	MILK					
DailyCost	ts: Drilling	\$7	72,906	Con	npletion	\$0		Daily	Total	\$72,906	
Cum Cos	ts: Drilling	\$1	76,571	Con	npletion	\$0		Well	Total (	\$176,571	
MD	1,350	TVD	1,350	Progress	550	Days	1	MW	0.0	Visc	0.0
Formation	n:		<b>PBTD</b> : 0	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	ıt Report Tiı	me: DRII	LING @ 1350'								
Start	End	Hrs	Activity Desc	cription							
06:00	14:00	8.0	RURT.								
14:00	15:00	1.0	NU ON 14" CO	ONDUCTOR. D	AY WORK	BEGINS ON	7/2/2008 @	14:00 HRS.			
15:00	20:00	5.0	PU BHA & TR	IP IN / TAG CE	EMENT @	790'.					
								PM), 55 FPH.			

CREWS: FULL / NO INCIDENTS REPORTED / HSM: PU BHA & PINCH POINTS. CHECK COM. FUEL: 9374 GAL. MUD LOGIC UNMANNED UNIT OPERATIONAL ON 7/2/2008 @ 18:00 HRS, 1 DAY.

3

MW

06:00	06:00	24.0 SPUI	) 12 1/4" <b>I</b>	HOLE ON 7/2/2	2008 @ 20:0	O HRS.					
07-04-2008	8 Re	eported By	JI	M LOUDERMI	LK						
DailyCosts:	Drilling	\$24,857	,	Cor	npletion	\$1,354		Daily T	otal	\$26,211	
Cum Costs		\$201,42	28	Cor	npletion	\$1,354		Well To	otal	\$202,782	
MD	2,475	TVD	2,475	Progress	1,125	Days	2	MW	0.0	Visc	0.0
Formation	:	]	PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at	Report Ti	me: WIPER TE	RIP								
Start	End	Hrs Acti	vity Desc	ription							
06:00	09:00	3.0 DRII	LED 135	0'-1615'(15-25	K WOB / 6	60 RPM-104M	TR / 742 G	PM), 88.3 FPH.			
09:00	09:30	0.5 SER	VICE RIG	/ CHECK COM	1.						
09:30	16:30			5'-1877', (30-4 L RETURNS (		60 RPM-104N	MTR / 742 (	GPM), 37.4 FPF	I. BIRD'S	NEST @ 1810	', DRLG
16:30	18:30	2.0 TRIF	OUT WI	TH BIT #1.							
18:30	20:00	1.5 TRIF	IN WITH	I BIT #2 / BRID	OGED @ 16	36'					
20:00	22:30	2.5 REA	M 1636'-	1877' (NO RET	URNS),						
22:30	04:30	6.0 DRII	LED 187	7'-2475' / NO I	RETURNS,	(8–12K WOB	/ 60 RPM-	97MTR / 696 C	GPM), 99.7	FPH. VIS 28	WT 8.4.
04:30	06:00			2475'-405'.							
				L / NO INCIDE OGIC UNMAN			TRIPPING	& PINCH POI	NTS. FUE	L: 7917 GAL.	USED 1457
07-05-200	8 R	eported By	JI	M LOUDERM	ILK						
DailyCosts	: Drilling	\$104,4	23	Co	mpletion	\$1,354		Daily 7	<b>Fotal</b>	\$105,777	
Cum Costs	: Drilling	\$305,8	51	Co	mpletion	\$2,708		Well T	otal	\$308,559	

Days

Page 5

**Progress** 

Formatio	n:	PB'	<b>ΓD</b> : 0.0		Perf:			PKR De	e <b>pth :</b> 0.0	
Activity a	t Report Ti	me: WELD ON C	SG HEAD							
Start	End	Hrs Activity	Description							
06:00	08:30	2.5 TRIP OU	JT TO RUN 9.625" C	ASING / LI	D 8" BHA.					
08:30	09:30	1.0 HSM W	TH WEATHERFORD	TRS & RI	IJ.					
09:30	12:30	3.0 RAN 58	JTS (2480' NET), OF	9.625", 36	#, J55 STC, R3	CASING.	LANDED @	2480'. FC @	2436'.	
12:30	13:00		ASING 10' TO BOTT		,					
13:00	14:00	1.0 HSM W	TH SCHLUMBERGE	ER & RU.						
14:00	16:00	2.0 TEST LI	NES TO 3K. PUMP	10 BBL'S C	OF FRESH WA	TER SPACE	ER.			
		+D130 0 0.125 LE	55 SKS OF G MIXEI 125 ILB/SK+D044 5. /SK. DSPL: 182 BBI OVER FPIP OF 280	000 %. TA L'S OF FRE	IL: 235 SKS O ESH WATER P	F G MIXEI JMPED @	O @ 15.8 PP0 4 BPM. NO	G & 1.16 YLI	D+S001 1.000 9	%+D130
		NOTIFIE CASING WITNES	ED JAKE BIRCHELL RUN, CEMENT JOE S JOB.	WITH THI 3 & BOP TI	E VERNAL AR EST TO TAKE	EA BLM C PLACE ON	OFFICE , VIA V 7/4/2008. V	VOICEMAI NO BLM REI	IL, ON 7/3/2008 PON LOCATIO	OF ON TO
16:00	23:00	7.0 PERFOR	MING TOP OUTS.							
		TOP OU	Γ#1: 100 SKS, 20.5 I	BBL'S, OF	G MIXED @ 1	5.8 PPG, 1	16 YLD + 3°	% CACL2. W	OC 2 HRS.	
		TOP OU	Γ#2: 106 SKS, 21.7 I	BBL'S, OF	G MIXED @ 1	5.8 PPG, 1	16 YLD + 39	% CACL2. W	OC 3 HRS.	
		SURFAC	T#3: 67 SKS, 13.8 B E, LET STAND FOR MBERGER.	BL'S, OF C 15 MINUT	G MIXED @ 15 TES WITH NO	.8 PPG, 1.1 FALL BAC	6 YLD + 2% K. FLUSH (	CACL2. W.	O.C. 1 HR. CE R & RD	MENT TO
23:00	02:00	3.0 W.O.C. /	WELDER.							
02:00	06:00	4.0 CUT OF	F CONDUCTOR & W	ELD ON E	OTO CASING I	HEAD.				
			FULL / NO INCIDED INMANNED UNIT, 3		RTED / HSM:	RUN CSG (	& CMT. FUI	EL: 7351 GA	L, USED 566 G	AL. MUD
07-06-206	08 Re	ported By	JIM LOUDERMI	LK						
DailyCost	s: Drilling	\$34,472	Con	npletion	\$1,354		Daily	Total	\$35,826	
Cum Cost	s: Drilling	\$340,324	Con	npletion	\$4,062		Well	Total	\$344,386	
MD	3,985	<b>TVD</b> 3.	985 Progress	1,505	Days	4	MW	8.7	Visc	27.0
Formation	1:	PBT	<b>D:</b> 0.0		Perf:			PKR De	<b>pth</b> : 0.0	
Activity at	Report Tir	ne: DRILLING @	3985'							
Start	End	Hrs Activity	Description							
06:00	08:00	2.0 WELD O	- N DTO CASING HEA	AD & TEST	Γ TO 1500 PSI	FMC REP	TEST SEAL	S TO 5K.		
08:00	10:30	2.5 NU BOP								
10:30	14:00	VALVES BOP TO CASING	PIPE RAMS, BLIND TO 5000 PSI FOR 10 5000 PSI FOR 10 MIN TO 1500 PSI FOR 30 FIELD OFFICE ON G.	MINUTES NUTES. TE MINUTES	. TESTED UP ESTED ANNUI . NOTIFIED J	PER & LO' LAR PREV AKE BIRC	WER KELLY ENTER TO : HELL, (VIA	COCKS, FL 2500 PSI FOI VOICE MAI	OOR VALVE & R 10 MINUTES L), WITH THE	& INSIDE 5. TESTED BLM'S
14:00	15:30	1.5 TRIP IN	TAG CEMENT @ 24	130'.						
15:30	16:30	1.0 SLIP AN	O CUT DRILLING LI	INE.						
16:30	17:30	1.0 DRILL C	EMENT. FLOAT @ 2	2436' & SH	OE @ 2480'					
17:30	18:00	DEGREE	O 2485' & PERFORM S @ 2440'.					ONED ANNU	JLAR. WLS 6.5	5
18:00	20:00	2.0 DRILL 24	185'–2695', (12 WOB	/ 60 RPM-	-84MTR / 420 0	GPM), 105	FPH.			
20:00	20:30	0.5 WLS 6.25	DEGREES @ 2620'.							

Property: 057617

20:30	23:00	2.5 DRILL 2695	'–2945', (12 WOB / 60	RPM-84MTR / 42	20 GPM), 100	FPH.			
23:00	23:30	0.5 WLS 6 DEG	REES @ 2870'.						
23:30	04:00	4.5 DRILL 2945	'-3700', (18K WOB / 6	60 RPM-84MTR /	420 GPM), 10	67FPH.			
04:00	04:30	0.5 WLS 3 DEG							
04:30	06:00		'–3985', (18K WOB / 6						
		CREWS: FU BOTH CREV	LL / NO INCIDENTS WS HELD BOP DRILL	REPORTED / HSM LS. FUEL: 7351 G	1: NU & TES AL, USED 56	T BOPS-PIN 66 GAL.	ICH POINT &	PRESSURIZE	O LINES.
		MUD LOGIC	C UNMANNED UNIT,	, 4 DAYS.					
07-07-2008	8 Re	ported By	JIM LOUDERMILK						
DailyCosts:	Drilling	\$36,899	Comple	<b>\$1,354</b>		Dail	y Total	\$38,253	
Cum Costs:	: Drilling	\$377,223	Comple	stion \$5,416		Well	Total	\$382,639	
MD	7,130	<b>TVD</b> 7,130	Progress 3	,145 <b>Days</b>	5	MW	8.8	Visc	27.0
Formation	:	PBTD	: 0.0	Perf:			PKR Dep	oth: 0.0	
		ne: DRILLING @ 713	30'						
-	Keport III End	Hrs Activity De							
06:00	10:00	•	s'–4735', (18K WOB /	60 RPM=84MTR /	420 GPM), 1	87.5 FPH.			
10:00	10:30		IG / FUNCTION PIPE						
10:00	06:00		5'-,7130' (18K WOB /			22.8 FPH. V	IS 30 WT 9.2	PPG.	
10:30	00.00		JLL / NO INCIDENTS						
			GAL, USED 1400 GA						
07-08-2008		ported By	JIM LOUDERMILK	. 01.254		D-9	Takal	\$51,305	
DailyCosts:	_	\$49,951	Comple				y Total	\$433,944	
Cum Costs	: Drilling	\$427,174	Comple				l Total		30.0
MD	8,100	<b>TVD</b> 8,10	8	970 <b>Days</b>	6	MW	9.4	Visc	30.0
Formation	:	DRTD	: 0.0	Perf:			PKR De <sub>l</sub>	<b>ptn:</b> 0.0	
Activity at									
	Report Ti	me: RIH W/BIT #4 –	8100'						
	Report Tir End								
		me: RIH W/BIT #4 –		60 RPM-84MTR /	420 GPM), 8	1.9 <b>FPH</b> .			
Start	End	me: RIH W/BIT #4 - :  Hrs Activity D  8.0 DRILL 7130	escription			1.9 <b>FPH</b> .			
<b>Start</b> 06:00	<b>End</b> 14:00	me: RIH W/BIT #4 –  Mrs Activity D  8.0 DRILL 7130  0.5 SERVICE R	escription 0'-7785' (18K WOB / 6	RAMS & CHECK	COM.				
<b>Start</b> 06:00 14:00	End 14:00 14:30	Me: RIH W/BIT #4 – 1  Hrs Activity D  8.0 DRILL 7130  0.5 SERVICE R  8.0 DRILL 778:	escription 0'-7785' (18K WOB / 0 NG / FUNCTION PIPE	RAMS & CHECK 60 RPM-84MTR /	COM.				
Start 06:00 14:00 14:30	End 14:00 14:30 22:30	Me: RIH W/BIT #4 – 1  Mrs Activity D  8.0 DRILL 7130  0.5 SERVICE R  8.0 DRILL 778: 1.0 MIX & PUN	escription 0'-7785' (18K WOB / 6 NG / FUNCTION PIPE 5'-8100' (18K WOB / 6	RAMS & CHECK 60 RPM-84MTR / VEY	COM. 420 GPM), 3				
Start 06:00 14:00 14:30 22:30	End 14:00 14:30 22:30 23:30	Me: RIH W/BIT #4 – 1  Mrs Activity D  8.0 DRILL 7130  0.5 SERVICE R  8.0 DRILL 778: 1.0 MIX & PUN	escription 0'-7785' (18K WOB / 0 NG / FUNCTION PIPE 5'-8100' (18K WOB / 0 MP PILL / DROP SUR' LD REAMERS / FUN	RAMS & CHECK 60 RPM-84MTR / VEY	COM. 420 GPM), 3				
Start 06:00 14:00 14:30 22:30 23:30	End 14:00 14:30 22:30 23:30 03:00	Me: RIH W/BIT #4 —  Mrs Activity D  8.0 DRILL 7130  0.5 SERVICE R  8.0 DRILL 778:  1.0 MIX & PUN  3.5 TRIP OUT.  3.0 TRIP IN. W	escription 0'-7785' (18K WOB / 0 NG / FUNCTION PIPE 5'-8100' (18K WOB / 0 MP PILL / DROP SUR' LD REAMERS / FUN	RAMS & CHECK 60 RPM-84MTR / VEY ICTION BLIND RA	. COM. 420 GPM), 3 <sup>o</sup> AMS.	9,4 FPH.			
Start 06:00 14:00 14:30 22:30 23:30	End 14:00 14:30 22:30 23:30 03:00	Me: RIH W/BIT #4 —  8.0 DRILL 7130 0.5 SERVICE R 8.0 DRILL 778: 1.0 MIX & PUN 3.5 TRIP OUT. 3.0 TRIP IN. W  CREWS: FU	escription 0' - 7785' (18K WOB / 6 RIG / FUNCTION PIPE 5' - 8100' (18K WOB / 6 MP PILL / DROP SUR' LD REAMERS / FUN VITH BIT #4	RAMS & CHECK 60 RPM-84MTR / VEY ICTION BLIND RA	. COM. 420 GPM), 3 <sup>o</sup> AMS.	9,4 FPH.			
Start 06:00 14:00 14:30 22:30 23:30	End 14:00 14:30 22:30 23:30 03:00	Me: RIH W/BIT #4 —  8.0 DRILL 7130 0.5 SERVICE R 8.0 DRILL 778: 1.0 MIX & PUN 3.5 TRIP OUT. 3.0 TRIP IN. W  CREWS: FU	escription 0'-7785' (18K WOB / 0 LIG / FUNCTION PIPE 5'-8100' (18K WOB / 0 MP PILL / DROP SURV LD REAMERS / FUN VITH BIT #4 ULL / NO INCIDENTS	RAMS & CHECK 60 RPM-84MTR / VEY ICTION BLIND RA	. COM. 420 GPM), 3 <sup>o</sup> AMS.	9,4 FPH.			
Start 06:00 14:00 14:30 22:30 23:30	End 14:00 14:30 22:30 23:30 03:00	Me: RIH W/BIT #4 — 18.0 DRILL 7130   0.5 SERVICE R   8.0 DRILL 778:   1.0 MIX & PUN   3.5 TRIP OUT.   3.0 TRIP IN. W   CREWS: FU   FUEL: 4100   MUD WEIG	escription 0'-7785' (18K WOB / 0 RIG / FUNCTION PIPE 5'-8100' (18K WOB / 0 MP PILL / DROP SUR' LD REAMERS / FUN VITH BIT #4  ULL / NO INCIDENTS 0 GAL, USED 1100 GA	RAMS & CHECK 60 RPM-84MTR / VEY ICTION BLIND RA S REPORTED / HS AL.GAL.	. COM. 420 GPM), 3 <sup>o</sup> AMS.	9,4 FPH.			
Start 06:00 14:00 14:30 22:30 23:30	End  14:00  14:30  22:30  23:30  03:00  06:00	Me: RIH W/BIT #4 — 18.0 DRILL 7130   0.5 SERVICE R   8.0 DRILL 778:   1.0 MIX & PUN   3.5 TRIP OUT.   3.0 TRIP IN. W   CREWS: FU   FUEL: 4100   MUD WEIG	escription 0' -7785' (18K WOB / 0' -7785' (18K WOB / 0' ) EIG / FUNCTION PIPE 5' -8100' (18K WOB / 0' ) MP PILL / DROP SUR' LD REAMERS / FUN VITH BIT #4  ULL / NO INCIDENTS 0 GAL, USED 1100 GA GHT 10.3# X 33 VIS	RAMS & CHECK 60 RPM-84MTR / VEY ICTION BLIND RA 5 REPORTED / HS AL.GAL. I, 6 DAYS.	. COM. 420 GPM), 3 <sup>o</sup> AMS.	9,4 FPH.			
Start 06:00 14:00 14:30 22:30 23:30 03:00	End  14:00  14:30  22:30  23:30  03:00  06:00	Hrs Activity D  8.0 DRILL 7130 0.5 SERVICE R 8.0 DRILL 778: 1.0 MIX & PUN 3.5 TRIP OUT. 3.0 TRIP IN. W  CREWS: FU FUEL: 4100 MUD WEIG MUD LOG	escription 0' -7785' (18K WOB / 6 RIG / FUNCTION PIPE 5' -8100' (18K WOB / 6 MP PILL / DROP SUR' LD REAMERS / FUN VITH BIT #4 ULL / NO INCIDENTS 0 GAL, USED 1100 G/ GHT 10.3# X 33 VIS IC UNMANNED UNIT	RAMS & CHECK 60 RPM-84MTR / VEY ICTION BLIND RA 5 REPORTED / HS AL.GAL. I, 6 DAYS.	COM. 420 GPM), 3' AMS. M: PAINTING	9.4 FPH. G & PPE.	ly Total	\$99,093	
Start  06:00 14:00 14:30 22:30 23:30 03:00	End  14:00  14:30  22:30  23:30  03:00  06:00  08  Res: Drilling	Hrs Activity D  8.0 DRILL 7130 0.5 SERVICE R 8.0 DRILL 778: 1.0 MIX & PUN 3.5 TRIP OUT. 3.0 TRIP IN. W  CREWS: FU FUEL: 4100 MUD WEIG MUD LOG	escription 0' -7785' (18K WOB / 0' -7785' (18K WOB / 0' ) EIG / FUNCTION PIPE 5' -8100' (18K WOB / 0' ) MP PILL / DROP SUR' LD REAMERS / FUN VITH BIT #4  ULL / NO INCIDENTS 0 GAL, USED 1100 G/ GHT 10.3# X 33 VIS IC UNMANNED UNIT  JIM LOUDERMILK	RAMS & CHECK 60 RPM-84MTR / VEY ICTION BLIND RA 5 REPORTED / HS AL.GAL. 1, 6 DAYS.	COM. 420 GPM), 3' AMS. M: PAINTING	9.4 FPH. G & PPE. Dai	ly Total Il Total	\$99,093 \$533,037	
Start  06:00  14:00  14:30  22:30  23:30  03:00  07-09-200  Daily Costs	End  14:00  14:30  22:30  23:30  03:00  06:00  08  Res: Drilling	Me: RIH W/BIT #4 –  8.0 DRILL 7130 0.5 SERVICE R 8.0 DRILL 778: 1.0 MIX & PUN 3.5 TRIP OUT. 3.0 TRIP IN. W  CREWS: FU FUEL: 4100 MUD WEIG MUD LOG  Peported By \$105,865	escription 0' -7785' (18K WOB / 6 DIG / FUNCTION PIPE 5' -8100' (18K WOB / 6 MP PILL / DROP SURN LD REAMERS / FUN VITH BIT #4  ULL / NO INCIDENTS DIGAL, USED 1100 G/ GHT 10.3# X 33 VIS IC UNMANNED UNIT  JIM LOUDERMILK  Compl	RAMS & CHECK 60 RPM-84MTR / VEY ICTION BLIND RA 5 REPORTED / HS AL.GAL. 1, 6 DAYS.	COM. 420 GPM), 3' AMS. M: PAINTING	9.4 FPH. G & PPE. Dai	•		34.0

#### Activity at Report Time: LD DP

Activity a	at Report Ti	me: LD I	DP								
Start	End	Hrs	<b>Activity Desc</b>	ription							
06:00	06:30	0.5	REAM 8055'-8	3100', (PRECA	UTIONAR	Y).					
06:30	14:00	7.5	DRILL 8100'-8	3465' (12K WO	B / 60 RPM	1-68MTR / 420	GPM), 48	3.7 FPH.			
14:00	14:30	0.5	SERVICE RIG	/ FUNCTION F	PIPE RAMS	S & CHECK CO	M.				
14:30	01:30	11.0	DRILL 8465'-8 NOTIFIED GE			60 RPM-68MT ING, VIA EMAI		PM), 35 FPH	. REACHED	TD ON 7/9/200	08 @ 01:30.
01:30	02:30	1.0	SHORT TRIP 8	850'-7930'.							
02:30	03:30	1.0	CBU / HSM WI	TH WEATHER	RFORD TR	S & RU.					
03:30	06:00	2.5	LDDP. VIS 35 00 OF CASING			KE BIRCHELL ' O TAKE PLACI			BLM FIELD	OFFICE ON 7/8	8/2008 @ 09:
						RTED / HSM: L UNIT, 7 DAYS.	DDP, PIN	ICH POINTS	& PPE. FUE	EL: 2700 GAL,	USED 1400
07-10-20	008 R	eported I	By JII	M LOUDERMI	LK / PAT C	CLARK					
DailyCos	ts: Drilling	\$6	67,261	Con	npletion	\$146,737		Daily	y Total	\$213,998	
-	ts: Drilling	\$6	600,301		npletion	\$146,735		•	Total	\$747,036	
MD	8,850	TVD	8,850	Progress	0	Days	8	MW	0.0	Visc	0.0
Formatio	n:		<b>PBTD</b> : 0.	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	me: RDR	T/WO COMPLE	TION							
Start	End	Hrs	Activity Desc	ription							
06:00	09:00	3.0	FINISH LDDP.	BREAK KELL	Y, L/D BH	A. PULL WEAR	BUSHIN	IG.			
09:00	15:00		HSM. RUN 4 1/ 8803', 65 JTS 0 TAG BOTTOM W/ 60,000#. R/I	CSG, MARKER @ 8850'. L/D I	R JOINT @ IT # 220, P	6181', 57 JTS C	SG, MJ @	🤋 3881', 96 J	TS CSG ( 219	TOTAL). P/U	JT # 220,
15:00	16:30	1.5	CIRCULATE A	ND CONDITIC	ON FOR CE	EMENT.					
16:30	19:00		HSM, R/U SCH BOTTOM PLU CU/FT) LEAD O D046 + .3% DO POZ G CEMEN D013. WASH U RETURNS. MA SCHLUMBERC	G, PUMP 20 BI G CEMENT @ 13 + .5% D065 T @ 14.1 PPG, P TO PIT, DRO AX PRESSURE	BLS MUD 12 PPG, 2. + .125 LB/ 1.29 YLD, P TOP PLI	FLUSH, 20 BBL 26 YLD, H2O 12 SK D130. MIX A H2O 5.963 GAI JG AND DISPL	.S FRESH 2.885 GAI AND PUN L/SK + 29 ACE W/1	I WATER, MI L/SK + 6% D IP 1510 SX ( % D020 + .1% 37 BBLS H20	IX AND PUM 020 + 2% D1 347 BBLS, 19 6 D046 + .2% O W/2 GALS	IP 265 SX (107 74 + .750% D1 948 CU/FT) TA D065 + .2% D /1000 L064. FU	BBLS, 599 12 + .2% IL 50/50 167 + .1% JLL
19:00	21:00		PACK OFF ANI FULL CREWS,			ND BOP, CLEA	N MUD T	ANKS.			
			SAFETY MEET FUEL – 1300 G WESTROC TR TRANSFER 6 J TRANSFER 2 4 TRANSFER 130	ALS, USED – UCKING TO M ITS 4 1/2", 11.6 .5", HCP110, 1	1400 GAL 10VE RIG #, N-80, L 1.6#, LTC I	S. AND CAMPS 2 TC CSG (240.26 MARKER JTS (4	MILES T 6' TOL) TO 42.88" TO	O CWU 1114 L) TO CWU	-27.	).	
21:00	06:00		RDRT.	W CALS DIES	UU W 94.30	JOAL TO CWC	: 111 <del>4</del> — <i>4  </i>				

Property: 057617

24.0 RIG RELEASED @ 21:00 HRS, 7/9/08.

06:00

06:00

CASING POINT COST \$590,735 **SEARLE** 07-15-2008 Reported By \$43,130 \$43,130 **Daily Total** DailyCosts: Drilling \$0 Completion \$790,166 \$189,865 **Well Total** \$600,301 Completion **Cum Costs: Drilling** 0.0 MW0.0 Visc 0 Davs 8.850 TVD 8,850 MD **Progress** PKR Depth: 0.0 Perf: **PBTD:** 8803.0 Formation: Activity at Report Time: PREP FOR FRACS **Activity Description** Start End Hrs 24.0 MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 830'. EST CEMENT TOP @ 1260'. 06:00 06:00 RD SCHLUMBERGER. 07-26-2008 Reported By MCCURDY \$1,724 **Daily Total** \$1,724 \$0 Completion DailyCosts: Drilling \$791,890 **Well Total** \$600,301 Completion \$191,589 **Cum Costs: Drilling** 0.0 0.0 Visc 10 MW8.850 TVD 8,850 Davs MD **Progress** PKR Depth: 0.0 Perf: **PBTD:** 8803.0 Formation: Activity at Report Time: WO COMPLETION **Activity Description** Start End Hrs 24.0 NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION. 06:00 06:00 HOLTE 07-29-2008 Reported By \$1,724 \$1,724 **Daily Total** \$0 Completion DailyCosts: Drilling \$793,614 \$193,313 Well Total \$600,301 Completion **Cum Costs: Drilling** 0.0 11 MW0.0 Visc 0 MD 8,850 TVD 8,850 **Progress** Davs PKR Depth: 0.0 Formation: MESAVERDE Perf: 7471-8573 **PBTD**: 8803.0 Activity at Report Time: FRAC MESAVERDE End **Activity Description** Start Hrs 24.0 MIRU CUTTERS WIRELINE & PERFORATE LPR FROM 8359-60', 8373-74', 8406-07', 8419-20', 8424-25', 8435-06:00 06:00 36', 8490-91', 8494-95', 8510-11', 8520-21', AND 8571-73' @ 3 SPF & 120° PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 5908 GAL DELTA 200 PAD, 33963 GAL DELTA 200 W/108000# 20/40 SAND @ 0.5-5 PPG. MTP 5982 PSIG. MTR 59.2 BPM. ATP 4183 PSIG. ATR 47.3 BPM. ISIP 2725 PSIG. RD HALLIBURTON. RU CUTTERS. SET CFP @ 8330'. PERFORATED LPR FROM 8067-68', 8099-8100', 8104-05' 8111-12', 8126-27', 8139-40', 8168-69', 8188-89', 8224-25', 8277-78', 8285-86', AND 8296-97' @ 3 SPF & 120° PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2908 GAL DELTA 200 PAD, 34767 GAL DELTA 200 W/113000# 20/40 SAND @ 0.5-5 PPG. MTP 5417 PSIG. MTR 52.7 BPM. ATP 3989 PSIG. ATR 46.8 BPM. ISIP 2790 PSIG. RD HALLIBURTON. RUWL. SET CFP @ 8045'. PERFORATED MPR FROM 7767-68', 7776-77', 7803-04', 7830-31', 7857-58', 7861-62', 7877-78', 7951-52', 7985-86', 7993-94', 8009-10', AND 8022-23' @ 3 SPF & 120° PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 7668 GAL DELTA 200 PAD, 35790 GAL

BPM. ISIP 3085 PSIG. RD HALLIBURTON.

DELTA 200 W/80000# 20/40 SAND @ 0.5-3.5 PPG. MTP 6390 PSIG. MTR 45.6 BPM. ATP 5701 PSIG. ATR 27.6

RU CUTTERS. SET CFP @ 7725'. PERFORATE MPR FROM 7535–36', 7544–45', 7558–59', 7574–75', 7605–06', 7622–23', 7631–32', 7642–43', 7664–65', 7686–87', 7697–98', AND 7705–06' @ 3 SPF & 120° PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T–106, 2126 GAL DELTA 200 PAD, 52415 GAL DELTA 200 W/177000# 20/40 SAND @ 0.5–5 PPG. MTP 5470 PSIG. MTR 54.5 BPM. ATP 3390 PSIG. ATR 47.8 BPM. ISIP 1870 PSIG. RD HALLIBURTON.

RU CUTTERS. SET CFP @ 7490'. PERFORATE MPR FROM 7314–15', 7336–37', 7355–56', 7368–69', 7380–81', 7402–03', 7415–16', 7425–26', 7457–58', AND 7471–74' @ 3 SPF & 120° PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T–106, 5153 GAL DELTA 200 PAD, 57238 GAL DELTA 200 W/197000# 20/40 SAND @ 0.5–5 PPG. MTP 5490 PSIG. MTR 51.7 BPM. ATP 3357 PSIG. ATR 48.6 BPM. ISIP 2074 PSIG. RD HALLIBURTON.

07-30-2008	Rep	orted By	Н	OLTE							
DailyCosts: D	rilling	\$0		Cor	npletion	\$265,943		Daily	Total	\$265,943	
Cum Costs: D	rilling	\$600,3	301	Coi	npletion	\$459,256		Well 7	Total	\$1,059,557	
MD	8,850	TVD	8,850	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation : N	MESAVERI	DE	<b>PBTD</b> : 8	803.0		Perf: 6606'-	8573'		PKR Dep	oth: 0.0	

Activity at Report Time: CLEAN OUT AFTER FRAC

#### Start End Hrs Activity Description

06:00 06:00

24.0 RUWL. SET CFP @ 7270'. PERFORATED UPR FROM 7052–53', 7059–60', 7100–01', 7106–07', 7129–30', 7154–55', 7176–77', 7184–85', 7193–94', 7203–04', 7248–49' AND 7253–54' @ 3 SPF & 120° PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T–106, 2123 GAL DELTA 200 PAD, 38431 GAL DELTA 200 W/130000# 20/40 SAND @ 0.5–5 PPG. MTP 4711 PSIG. MTR 52.3 BPM. ATP 3421 PSIG. ATR 48.5 BPM. ISIP 2100 PSIG. RD HALLIBURTON.

RUWL. SET CFP @ 7000'. PERFORATED UPR FROM 6820–21', 6825–26', 6862–63', 6892–94', 6905–06', 6967–69', 6975–77' AND 6985–87' @ 3 SPF & 120° PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T–106, 2119 GAL DELTA 200 PAD, 33294 GAL DELTA 200 W/108000# 20/40 SAND @ 0.5–5 PPG. MTP 5067 PSIG. MTR 52.3 BPM. ATP 3595 PSIG. ATR 48.2 BPM. ISIP 2200 PSIG. RD HALLIBURTON.

RUWL. SET CFP @ 6775'. PERFORATED UPR FROM 6606–08', 6614–16', 6621–22', 6648–49', 6724–26', 6734–36' AND 6745–47' @ 3 SPF & 120° PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T–106, 2113 GAL DELTA 200 PAD, 36710 GAL DELTA 200 W/130000# 20/40 SAND @ 0.5–5 PPG. MTP 4312 PSIG. MTR 51.4 BPM. ATP 2991 PSIG. ATR 46.5 BPM. ISIP 2055 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP @ 6200'. MIRUSU. ND TREE. NU BOP. RIH W/BIT AND PUMP OFF SUB TO 6200'. RU TO DRILL PLUGS. SDFN.

07-31-2008	Re	ported B	y H	ISLOP							
DailyCosts: Da	rilling	\$0		Co	mpletion	\$19,936		Daily	Total	\$19,936	
Cum Costs: D	rilling	\$60	00,301	Co	mpletion	\$479,192		Well	Total	\$1,079,493	
MD	3,850	TVD	8,850	Progress	0	Days	12	$\mathbf{MW}$	0.0	Visc	0.0
Formation: M	ESAVE	RDE	<b>PBTD</b> : 8	803.0		<b>Perf</b> : 7471–8	3573		PKR De <sub>l</sub>	oth: 0.0	

Activity at Report Time: FLOW TEST

06:00

06:00

Start End Hrs Activity Description

24.0 SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 6200', 6775', 7000', 7270', 7490', 7725', 8045' & 8330'. RIH. CLEANED OUT TO 8674'. LANDED TUBING @ 7277' KB. ND BOP. NU TREE. PUMPED OFF BIT & SUB.

RDMOSU.

FLOWED 16 HRS. 16/64" CHOKE. FTP 1350 PSIG. CP 1500 PSIG. 42 BFPH. RECOVERED 764 BLW. 8336 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF BIT SUB 0.91'

1 JT 2-3/8" 4.7# N-80 TBG 31.86'

XN NIPPLE 1.30'

227 JTS 2-3/8" 4.7# N-80 TBG

7226.94'

BELOW KB 16.00'

LANDED @ 7277.01' KB

	LANDED @	7277.01' KB							
08-01-2008 Re	eported By	HISLOP							
DailyCosts: Drilling	\$0	Com	pletion	\$2,765		Daily	Total	\$2,765	
Cum Costs: Drilling	\$600,301	Com	pletion	\$481,957		Well 7	<b>Cotal</b>	\$1,082,258	
MD 8,850	<b>TVD</b> 8,850	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation: MESAVE	RDE PBTD :	: 8803.0		<b>Perf</b> : 7471-8	3573		PKR Dep	<b>th</b> : 0.0	
Activity at Report Ti	me: FLOW TEST								
Start End	Hrs Activity De	_							
06:00 06:00	24.0 FLOWED 24	HRS. 24/64" CHC	KE. FTP 1	100 PSIG. CP 1	300 PSIG	. 60 BFPH. R	ECOVERED	1604 BLW. 6732	BLWTR
08-02-2008 Re	eported By	HISLOP							
DailyCosts: Drilling	\$0	Com	pletion	\$2,765		Daily	Total	\$2,765	
Cum Costs: Drilling	\$600,301	Com	pletion	\$484,722		Well	<b>Fotal</b>	\$1,085,023	
<b>MD</b> 8,850	<b>TVD</b> 8,850	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation : MESAVE	ERDE PBTD	: 8803.0		<b>Perf</b> : 7471–8	3573		PKR Dep	oth: 0.0	
Activity at Report Ti	me: FLOW TESTING								
Start End	Hrs Activity De	escription							
06:00 06:00	24.0 FLOWED 24	4 HRS. 24/64 FTP	1100 PSIG	. CP 1125 PSIG.	. 48 FPH.	RECOVERE	D 1242 BLW	7. 5490 BLWTR.	
0803-2008 R	eported By	HISLOP							
DailyCosts: Drilling	\$0	Con	pletion	\$2,765		Daily	Total	\$2,765	
Cum Costs: Drilling	\$600,301	Con	pletion	\$487,487		Well '	Total	\$1,087,788	
<b>MD</b> 8,850	<b>TVD</b> 8,850	O Progress	0	Days	15	MW	0.0	Visc	0.0
Formation : MESAVE	ERDE PBTD	: 8803.0		<b>Perf</b> : 7471-8	8573		PKR Dep	oth: 0.0	
Activity at Report Ti	ime: FLOW TEST								
Start End	Hrs Activity De	escription							
06:00 06:00	24.0 FLOWED 24	4 HRS. 24/64" CHC	OKE. FTP	1050 PSIG. CP 1	200 PSIC	6. 40 BFPH. R	ECOVERED	1038 BLW. 4452	2 BLWTF
		*****							
08-04-2008 R	eported By	HISLOP							
	eported By		pletion	\$2,765		Daily	Total	\$2,765	
DailyCosts: Drilling	\$0	Con	npletion	\$2,765 \$490,252		•	Total Total	\$2,765 \$1,090,553	
DailyCosts: Drilling Cum Costs: Drilling	\$0	Con Con	-		16	•			0.0
Daily Costs: Drilling Cum Costs: Drilling MD 8,850	\$0 \$600,301 <b>TVD</b> 8,850	Con Con	pletion	\$490,252		Well	Total	\$1,090,553 <b>Visc</b>	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 8,850 Formation: MESAVI	\$0 \$600,301 <b>TVD</b> 8,850 ERDE <b>PBTD</b>	Con Con Progress	pletion	\$490,252 <b>Days</b>		Well	<b>Total</b> 0.0	\$1,090,553 <b>Visc</b>	0.0
DailyCosts: Drilling Cum Costs: Drilling	\$0 \$600,301 <b>TVD</b> 8,850 ERDE <b>PBTD</b>	Con Con  Progress : 8803.0	pletion	\$490,252 <b>Days</b>		Well	<b>Total</b> 0.0	\$1,090,553 <b>Visc</b>	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 8,850 Formation : MESAVI Activity at Report T	\$0 \$600,301  TVD 8,850  ERDE PBTD  ime: FLOW TEST  Hrs Activity D	Con Con  Progress : 8803.0	npletion 0	\$490,252  Days  Perf: 7471–	8573	Well MW	Total 0.0 PKR De <sub>l</sub>	\$1,090,553 Visc pth: 0.0	

DailyCosts: Drill		60		mpletion	\$2,765			y Total	\$2,765	
Cum Costs: Drill	ing \$	5600,301	Cor	mpletion	\$493,017		Well	Total	\$1,093,318	
<b>MD</b> 8,83	0 TVD	8,850	Progress	0	Days	17	MW	0.0	Visc	0.0
Formation: MES	AVERDE	PBTD:	8803.0		<b>Perf</b> : 7471-	8573		PKR De	epth: 0.0	
Activity at Repor	t Time: FLC	W TEST								
Start End	Hrs	Activity Des	-							
06:00 06:0	00 24.0	FLOWED 24 F	IRS. 24/64" CH	OKE. FTP	900 PSIG. CP 19	000 PSIG	. 28 FPH. RE	COVERED 7	64 BLW. 2796 BI	LWTR.
08-06-2008	Reported 2	Ву Н	ISLOP							
DailyCosts: Drill	ng \$	50	Cor	mpletion	\$5,705		Dail	y Total	\$5,705	
Cum Costs: Drill	ing \$	6600,301	Cor	mpletion	\$498,722		Well	Total	\$1,099,023	
<b>MD</b> 8,85	0 <b>TVD</b>	8,850	Progress	0	Days	18	MW	0.0	Visc	0.0
Formation : MES	AVERDE	<b>PBTD</b> : 8	3803.0		<b>Perf</b> : 7471-	8573		PKR De	<b>pth</b> : 0.0	
Activity at Repor	t Time: FLO	W TEST								
Start End	Hrs	Activity Desc	cription							
06:00 06:0	0 24.0	FLOWED 24 H	IRS. 24/64" CH	OKE. FTP	900 PSIG. CP 18	00 PSIG.	26 BFPH. R	ECOVERED	686 BLW. 2110 I	BLWTR.
08-07-2008	Reported 1	Ву Н	ISLOP							
DailyCosts: Drilli	ng \$	0	Cor	npletion	\$5,154		Daily	y Total	\$5,154	
Cum Costs: Drill	ng \$	600,301	Cor	npletion	\$503,876		-	Total	\$1,104,177	
<b>MD</b> 8,85	0 <b>TVD</b>	8,850	Progress	0	Days	19	MW	0.0	Visc	0.0
Formation: MES.	AVERDE	<b>PBTD</b> : 8	8803.0		<b>Perf</b> : 7471–8	3573		PKR De	<b>pth:</b> 0.0	
Activity at Repor	t Time: WO	FACILITIES							•	
Start End	Hrs	Activity Desc	cription							
06:00 06:0	0 24.0	FLOWED 24 H WO FACILITII	IRS. 24/64" CHO ES.	OKE. FTP	800 PSIG. CP 17	00 PSIG.	20 BFPH. RI	ECOVERED	606 BLW. 1504 E	BLWTR. SI
		FINAL COMPI	LETION DATE:	8/6/08						
08-20-2008	Reported I	By D	UANE COOK							
DailyCosts: Drilli	ng \$0	0	Con	npletion	\$0		Daily	<b>Total</b>	\$0	
Cum Costs: Drilli	ng \$6	600,301	Con	npletion	\$503,876		Well	Total	\$1,104,177	
<b>MD</b> 8,85	0 <b>TVD</b>	8,850	Progress	0	Days	20	MW	0.0	Visc	0.0
Formation: MESA	VERDE	<b>PBTD</b> : 8	803.0		<b>Perf</b> : 7471–8	3573		PKR De	<b>pth:</b> 0.0	
Activity at Report	Time: 1ST	GAS SALES								
Start End	Hrs	Activity Desc	ription							
06:00 06:0	24.0	1ST GAS SALI	ES – OPENING	PRESSUR	E: TP 1850 PSIC	3 & CP 20	600 PSIG. TU	RNED WEL	L OVER TO QUI	ESTAR
		SALES AT 10:3 FIRST CONDE	30 HRS, 8/19/08	. FLOWED	481 MCFD RA	TE ON 12	2/64" CHOKE	E. STATIC 31	4. QGM METER	R #7839.
06:00	18.0	TIKST CONDI	MOATE SALES	00/09/00.						
08-21-2008	Reported I	Ro Ro	OGER DART							··································
DailyCosts: Drillin	-	•		anlation	\$0		D-9	Total	0.0	
Cum Costs: Drilli	-	600,301		apletion	\$503,876			Total	\$0 \$1.104.177	
	0			apletion		21	Well		\$1,104,177	0.0
MD 8,85 Formation: MESA		8,850	Progress	0	Days	21	MW	0.0	Visc	0.0
Formation · MESA	VERDE	<b>PBTD</b> : 8	803.0		Perf: 7471-8	573		PKR Dep	oth: 0.0	

Well Name: CWU 1096-22

Activity at Report Time: ON SALES

Start End Hrs Activity Description

06:00 06:00 24.0 FLOWED 511 MCF, 18 BC & 190 BW IN 24 HRS ON 12/64" CHOKE, TP 1700 PSIG, CP 2450 PSIG.

Form 3160-5 (August 2007)

\_Approved By

## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT					Expires:	July 31, 2010	
SUNDRY	RTS ON WELLS	<b></b>	5.	5. Lease Serial No. UTU01301			
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.				6.	6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on reverse side.				7.	<ol> <li>If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS</li> </ol>		
1. Type of Well ☐ Oil Well ☑ Gas Well ☐ Oth	ner			8.	8. Well Name and No. CHAPITA WELLS UNIT 1096-22		
2. Name of Operator Contact: MARY A. MAESTAS EOG RESOURCES, INC. E-Mail: mary_maestas@eogresources.com				9.	9. API Well No. 43-047-38608		
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	3b. Phone No. (include Ph: 303-824-5526		10	10. Field and Pool, or Exploratory NATURAL BUTTES			
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)			11	l. County or Parish,	and State	
Sec 22 T9S R23E SWSE 471 40.01549 N Lat, 109.31087 W					UINTAH COUN	TY, UT	
12. CHECK APPE	ROPRIATE BOX(ES) TO	INDICATE NATU	JRE OF NO	OTICE, REPO	ORT, OR OTHE	R DATA	
TYPE OF SUBMISSION			TYPE OF A	ACTION			
☐ Notice of Intent	☐ Acidize	Deepen		☐ Production	(Start/Resume)	■ Water Shut-Off	
_	☐ Alter Casing	☐ Fracture Tre	eat	■ Reclamatio	n	■ Well Integrity	
Subsequent Report	Casing Repair	■ New Constr	uction	☐ Recomplete	е	□ Other	
☐ Final Abandonment Notice	□ Change Plans	Plug and Al	andon	□ Temporaril	y Abandon		
	☐ Convert to Injection	Plug Back		☐ Water Disp	osal		
13. Describe Proposed or Completed Ope If the proposal is to deepen directions Attach the Bond under which the won following completion of the involved testing has been completed. Final Abdetermined that the site is ready for fi All material, debris, trash, and reclaimed. Stockpiled topsoil prescribed seed mixture. The completed on 12/29/2008.	ally or recomplete horizontally, and the will be performed or provide to operations. If the operation resonandomment Notices shall be file in all inspection.)  junk was removed from the was spread over the pit are	give subsurface location; he Bond No. on file wit ults in a multiple comple d only after all requirem he location. The rese ea and broadcast s	and measured by BLM/BIA. etion or recoments, including eerve pit wa eeded with	d and true vertice. Required subsequipletion in a new greclamation, has as the	al depths of all pertir quent reports shall be interval, a Form 316 ave been completed,	nent markers and zones.  filed within 30 days  60-4 shall be filed once	
14. I hereby certify that the foregoing is  Name (Printed/Typed) MARY A.	Electronic Submission #6 For EOG R	66924 verified by the ESOURCES, INC., so	ent to the Ve	nformation Syernal			
Signature Marglectronic Submission was			02/03/200	09			

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR SECRETION

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Title

Date



### United States Department of the Interior



#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO 3180 UT-922

July 7, 2009

Debbie Spears EOG Resources, Inc. 600 17<sup>th</sup> Street, Suite 1000N Denver, CO 80202

Re:

8<sup>th</sup> Revision to the Consolidated Mesaverde Formation PA "A-Z, AA-BB" Chapita Wells Unit Uintah County, Utah

Dear Ms. Spears:

The 8<sup>th</sup> Revision to the Consolidated Mesaverde Formation PA "A-Z, AA-BB", Chapita Wells Unit, CRS No. UTU63013BF, AFS No. 892000905BF, is hereby approved effective as of August 1, 2008, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The 8<sup>th</sup> Revision to the Consolidated Mesaverde Formation PA "A-Z, AA-BB" results in an initial consolidated participating area of 18,517.30 acres and is based upon the completion of Well No. 1096-22, API No. 43-047-38608, located in the SW¼SE¼ of Section 22, Township 9 South, Range 23 East, SLM&B, Federal Unit Tract No. 13, Lease No. UTU01301 as a well capable of producing unitized substances in paying quantities.

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 8<sup>th</sup> Revision to the Consolidated Mesaverde Formation PA "A-Z, AA-BB", Chapita Wells Unit, and the effective date.

If you have any questions pertaining to this matter, please contact Leslie Wilcken at (801)539-4112.

Sincerely,

/s/ Becky J. Hammond

Becky J. Hammond Chief, Branch of Fluid Minerals

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JUL 1 3 2009

**Enclosure** 

DIV. OF OIL, GAS & MINING

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM					
EOG Resources, Inc.		Operator Account Number: N 9550			
1060 East Highway 40		Operator Account Number: N			
city Vernal		<del></del>			
state UT	<sub>zip</sub> 84078	Phone Number: (435) 781-9145			

Mall 4

Operator: Address:

API Number	Well Name CHAPITA WELLS UNIT 1238-22		QQ	Sec	Twp	Rng	County
43-047-38067			SWNE	22	98	23E UINTAH	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Α	16961	13650	6/16/2008			7/1/2008	

Well 2

API Number	Well Name CHAPITA WELLS UNIT 1096-22		QQ	Sec	Twp	Rng	County	
43-047-38608			SWSE	22	98	23E UINTAH		
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
A	16935	13650	6/21/2008			8/1/2008		
Comments: MES	AVERDE					- 7	1/30/09	

Well 3

API Number	Well Name CHAPITA WELLS UNIT 722-32		QQ	Sec	Twp	Rng	County
43-047-38862			NESE	32	98	23E UINTAH	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	16862	15871	5/12/2008			8/1/2008	
Comments:	ATCH	15871	5	/12/200	8	77	8/1/2008

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

**RECEIVED** 

JUL 3 0 2009

Mickenzie 1	Thacker
Name (Please	Print)

Operations Clerk

7/30/2009 Title Date

(5/2000)